

ภาคผนวก ข.5

ข้อมูลด้าน CEMs ของโครงการ

ภาคผนวก ข.5-1

ผลการตรวจวัด NO_x และ O_2 ด้วย CEMs ระหว่างเดือนกรกฎาคม ถึงธันวาคม พ.ศ.2568

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/07/2025 00:00	46.39	0.55	97.11	0	32.7	
01/07/2025 01:00	47.95	0.55	96.79	0	33	
01/07/2025 02:00	48	0.54	97.09	0	32.8	
01/07/2025 03:00	48.06	0.53	97.08	0	32.8	
01/07/2025 04:00	48.04	0.55	97.17	0	32.8	
01/07/2025 05:00	48.09	0.53	97.14	0	32.7	
01/07/2025 06:00	48.1	0.61	97.43	0	32.6	
01/07/2025 07:00	47.66	0.53	97.45	0	31.6	
01/07/2025 08:00	31.99	0.84	96.27	0	31.1	
01/07/2025 09:00	34.15	0.87	96.16	0	21.4	
01/07/2025 10:00	34.3	0.89	96.36	0	21.7	
01/07/2025 11:00	34.43	0.93	96.65	0	21.7	
01/07/2025 12:00	21.36	1.07	93.1	0	54.2	
01/07/2025 13:00	34.63	0.86	95.81	0	23.7	
01/07/2025 14:00	34.52	0.86	96.66	0	21.8	
01/07/2025 15:00	34.55	0.83	96.13	0	21.6	
01/07/2025 16:00	34.48	0.79	95.84	0	21.5	
01/07/2025 17:00	34.34	0.72	94.92	0	21.5	
01/07/2025 18:00	34.23	1.26	94.35	0	21.5	
01/07/2025 19:00	34.2	1.57	94.14	0	21.4	
01/07/2025 20:00	34.2	1.47	94.46	0	21.3	
01/07/2025 21:00	34.25	1.01	95.19	0	21.2	
01/07/2025 22:00	34.25	0.66	95.25	0	21.1	
01/07/2025 23:00	34.2	0.75	95.4	0	21	
02/07/2025 00:00	8.3	1.03	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	8.3	0.53	93.1	0	21	
MinDate	02/07/2025 00:00	01/07/2025 03:00	01/07/2025 12:00	01/07/2025 00:00	01/07/2025 23:00	
Maximum	48.1	1.57	97.45	0	54.2	
MaxDate	01/07/2025 06:00	01/07/2025 19:00	01/07/2025 07:00	01/07/2025 00:00	01/07/2025 12:00	
Avg	36.99	0.83	96	0	27	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.4	0.3	1.2	0	7.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/07/2025 00:00	1.99	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/07/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/07/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/07/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/07/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/07/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/07/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/07/2025 07:00	0.83	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/07/2025 08:00	27.96	0.08	94.25	0	35.6	
01/07/2025 09:00	34.09	0.08	93.8	0	24.7	
01/07/2025 10:00	34.24	0.08	93.85	0	25.3	
01/07/2025 11:00	34.36	0.08	93.95	0	25.2	
01/07/2025 12:00	21.3	0.44	90.81	0	51.7	
01/07/2025 13:00	34.56	0.08	93.32	0	26.6	
01/07/2025 14:00	34.45	0.08	93.96	0	24.9	
01/07/2025 15:00	34.48	0.08	93.56	0	24.8	
01/07/2025 16:00	34.41	0.08	93.44	0	24.5	
01/07/2025 17:00	34.28	0.08	92.68	0	24.2	
01/07/2025 18:00	34.16	0.08	92.33	0	23.9	
01/07/2025 19:00	34.14	0.08	92.17	0	23.7	
01/07/2025 20:00	34.12	0.08	92.6	0	23.6	
01/07/2025 21:00	34.19	0.08	93.25	0	23.4	
01/07/2025 22:00	34.19	0.08	93.32	0	23.3	
01/07/2025 23:00	34.14	0.08	93.5	0	23.2	
02/07/2025 00:00	40.59	0.08	94.41	0	40.5	
Minimum	0	0.08	90.81	0	23.2	
MinDate	01/07/2025 01:00	01/07/2025 00:00	01/07/2025 12:00	01/07/2025 08:00	01/07/2025 23:00	
Maximum	40.59	0.44	94.41	0	51.7	
MaxDate	02/07/2025 00:00	01/07/2025 12:00	02/07/2025 00:00	01/07/2025 08:00	01/07/2025 12:00	
Avg	22.9	0.09	93.25	0	27.6	
Nun	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	16.1	0.1	0.9	0	7.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/07/2025 00:00	8.3	1.03	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 01:00	0	0.77	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 02:00	0	0.8	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 03:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 04:00	0	0.86	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 05:00	0	0.95	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 06:00	0	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 07:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 08:00	0	0.77	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 09:00	0	0.87	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 10:00	8.73	1.42	ShutDown	ShutDown	ShutDown	GT11 S/D
02/07/2025 11:00	33.15	1.33	96.91	0	32.8	
02/07/2025 12:00	21.99	1.5	93.69	0	51.4	
02/07/2025 13:00	34.65	1.35	96.09	0	30	
02/07/2025 14:00	34.56	1.31	96.6	0	28.6	
02/07/2025 15:00	34.54	1.24	95.92	0	28.3	
02/07/2025 16:00	34.45	1.17	95.68	0	28.1	
02/07/2025 17:00	34.38	1.23	95.69	0	27.6	
02/07/2025 18:00	34.39	1.21	95.61	0	27.4	
02/07/2025 19:00	34.27	1.2	95.41	0	27.4	
02/07/2025 20:00	34.26	1.14	95.45	0	27.3	
02/07/2025 21:00	34.29	0.83	95.99	0	27.2	
02/07/2025 22:00	34.35	0.83	96.15	0	27.1	
02/07/2025 23:00	34.29	0.82	96.13	0	27	
03/07/2025 00:00	40.53	0.74	96.59	0	41.2	
Minimum	0	0.74	93.69	0	27	
MinDate	02/07/2025 01:00	03/07/2025 00:00	02/07/2025 12:00	02/07/2025 11:00	02/07/2025 23:00	
Maximum	40.53	1.5	96.91	0	51.4	
MaxDate	03/07/2025 00:00	02/07/2025 12:00	02/07/2025 11:00	02/07/2025 11:00	02/07/2025 12:00	
Avg	19.65	1.03	95.85	0	30.8	
Nun	25	25	14	14	14	
Data[%]	100	100	56	56	56	
STD	16.8	0.2	0.8	0	7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/07/2025 00:00	40.59	0.08	94.41	0	40.5	
02/07/2025 01:00	48.97	0.08	94.86	0	41.5	
02/07/2025 02:00	49.07	0.08	95.23	0	42.1	
02/07/2025 03:00	49.01	0.08	95.25	0	42.1	
02/07/2025 04:00	49.03	0.08	95.31	0.1	42.1	
02/07/2025 05:00	49	0.08	95.25	0.1	41.9	
02/07/2025 06:00	49.08	0.08	95.39	0.1	42	
02/07/2025 07:00	48.99	0.08	95.03	0.1	41.5	
02/07/2025 08:00	48.7	0.08	95.21	0.1	42	
02/07/2025 09:00	48.16	0.08	94.78	0	41.8	
02/07/2025 10:00	41.24	0.08	94.24	0	39.7	
02/07/2025 11:00	33.05	0.08	93.35	0	26.9	
02/07/2025 12:00	21.96	0.39	91.23	0	46	
02/07/2025 13:00	34.52	0.08	93.37	0	24.6	
02/07/2025 14:00	34.5	0.08	93.87	0	23	
02/07/2025 15:00	34.47	0.08	93.43	0	22.6	
02/07/2025 16:00	34.39	0.08	93.29	0	22.7	
02/07/2025 17:00	34.31	0.08	93.36	0	22.1	
02/07/2025 18:00	34.32	0.08	93.32	0	21.9	
02/07/2025 19:00	34.21	0.08	93.2	0	21.9	
02/07/2025 20:00	34.2	0.08	93.2	0	21.7	
02/07/2025 21:00	34.23	0.08	93.57	0	21.6	
02/07/2025 22:00	34.28	0.08	93.69	0	21.6	
02/07/2025 23:00	34.23	0.08	93.65	0	21.6	
03/07/2025 00:00	7.35	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.35	0.08	91.23	0	21.6	
MinDate	03/07/2025 00:00	02/07/2025 00:00	02/07/2025 12:00	02/07/2025 00:00	02/07/2025 21:00	
Maximum	49.08	0.39	95.39	0.1	46	
MaxDate	02/07/2025 06:00	02/07/2025 12:00	02/07/2025 06:00	02/07/2025 04:00	02/07/2025 12:00	
Avg	38.47	0.09	94.06	0	32.3	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10.1	0.1	1	0	9.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/07/2025 00:00	40.53	0.74	96.59	0	41.2	
03/07/2025 01:00	48.09	0.66	96.86	0	39.6	
03/07/2025 02:00	48.18	0.66	97.31	0	39.6	
03/07/2025 03:00	48.32	0.68	97.22	0	39.2	
03/07/2025 04:00	48.44	0.66	97.34	0	39.4	
03/07/2025 05:00	48.72	0.49	97.46	0	39.8	
03/07/2025 06:00	48.7	0.31	97.83	0	39.7	
03/07/2025 07:00	48.23	0.35	98	0	38.4	
03/07/2025 08:00	33.92	0.61	97.11	0	36.1	
03/07/2025 09:00	34.46	0.6	96.3	0	26.1	
03/07/2025 10:00	34.46	0.8	96.31	0	26.4	
03/07/2025 11:00	34.47	0.89	96.38	0	26.4	
03/07/2025 12:00	22.25	1.1	93.41	0	49.4	
03/07/2025 13:00	34.63	0.93	96.18	0	28.7	
03/07/2025 14:00	34.54	0.94	96.73	0	26.6	
03/07/2025 15:00	34.45	0.97	96.33	0	26.4	
03/07/2025 16:00	34.47	0.9	95.83	0	26.3	
03/07/2025 17:00	34.37	0.85	95.67	0	26.2	
03/07/2025 18:00	34.33	0.79	95.57	0	26.1	
03/07/2025 19:00	34.26	0.8	95.45	0	25.9	
03/07/2025 20:00	34.2	0.98	95.28	0	25.7	
03/07/2025 21:00	34.25	0.65	95.75	0	25.4	
03/07/2025 22:00	34.24	0.49	96.01	0	25.2	
03/07/2025 23:00	33.72	0.44	96.08	0	25.8	
04/07/2025 00:00	6.06	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	6.06	0.31	93.41	0	25.2	
MinDate	04/07/2025 00:00	03/07/2025 06:00	03/07/2025 12:00	03/07/2025 00:00	03/07/2025 22:00	
Maximum	48.72	1.1	98	0	49.4	
MaxDate	03/07/2025 05:00	03/07/2025 12:00	03/07/2025 07:00	03/07/2025 00:00	03/07/2025 12:00	
Avg	36.89	0.71	96.38	0	32.1	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.6	0.2	1	0	7.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/07/2025 00:00	7.35	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/07/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/07/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/07/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/07/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/07/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/07/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/07/2025 07:00	0.82	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/07/2025 08:00	26.14	0.08	94.14	0.1	36.9	
03/07/2025 09:00	34.4	0.08	93.93	0	24.1	
03/07/2025 10:00	34.4	0.08	93.81	0	24.5	
03/07/2025 11:00	34.41	0.08	93.87	0	24.4	
03/07/2025 12:00	22.23	0.33	91.14	0	45.7	
03/07/2025 13:00	34.56	0.08	93.68	0	26.3	
03/07/2025 14:00	34.47	0.08	94.19	0	24.2	
03/07/2025 15:00	34.39	0.08	93.88	0	24.1	
03/07/2025 16:00	34.41	0.08	93.46	0	24.1	
03/07/2025 17:00	34.3	0.08	93.43	0	23.9	
03/07/2025 18:00	34.27	0.08	93.35	0	23.7	
03/07/2025 19:00	34.2	0.08	93.23	0	23.5	
03/07/2025 20:00	34.14	0.08	93.13	0	23.4	
03/07/2025 21:00	34.19	0.08	93.41	0	23.1	
03/07/2025 22:00	34.17	0.08	93.59	0	22.9	
03/07/2025 23:00	33.64	0.08	93.63	0	23.3	
04/07/2025 00:00	42.27	0.08	94.7	0	41.9	
Minimum	0	0.08	91.14	0	22.9	
MinDate	03/07/2025 01:00	03/07/2025 00:00	03/07/2025 12:00	03/07/2025 09:00	03/07/2025 22:00	
Maximum	42.27	0.33	94.7	0.1	45.7	
MaxDate	04/07/2025 00:00	03/07/2025 12:00	04/07/2025 00:00	03/07/2025 08:00	03/07/2025 12:00	
Avg	23.15	0.09	93.56	0	27.1	
Nun	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.1	0.7	0	7.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/07/2025 00:00	6.06	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
04/07/2025 01:00	0	0.42	ShutDown	ShutDown	ShutDown	GT11 S/D
04/07/2025 02:00	0	0.42	ShutDown	ShutDown	ShutDown	GT11 S/D
04/07/2025 03:00	0	0.5	ShutDown	ShutDown	ShutDown	GT11 S/D
04/07/2025 04:00	0	0.55	ShutDown	ShutDown	ShutDown	GT11 S/D
04/07/2025 05:00	0	0.62	ShutDown	ShutDown	ShutDown	GT11 S/D
04/07/2025 06:00	0	0.54	ShutDown	ShutDown	ShutDown	GT11 S/D
04/07/2025 07:00	0.19	0.67	ShutDown	ShutDown	ShutDown	GT11 S/D
04/07/2025 08:00	24.39	1.03	96.56	0	43.3	
04/07/2025 09:00	34.61	0.79	96.46	0	28.3	
04/07/2025 10:00	34.56	0.8	96.3	0	28.5	
04/07/2025 11:00	34.49	0.88	96.64	0	28.5	
04/07/2025 12:00	21.95	1.04	93.36	0	52.2	
04/07/2025 13:00	34.56	0.86	95.84	0	29.8	
04/07/2025 14:00	34.57	0.86	96.71	0	28.1	
04/07/2025 15:00	34.56	0.93	96.43	0	28.1	
04/07/2025 16:00	34.57	0.95	96.32	0	28.2	
04/07/2025 17:00	34.44	0.91	96.07	0	28.1	
04/07/2025 18:00	34.44	0.82	95.74	0	29.7	
04/07/2025 19:00	34.3	0.73	95.49	0	27.8	
04/07/2025 20:00	34.23	0.92	95.2	0	27.1	
04/07/2025 21:00	34.39	0.66	95.76	0	26.7	
04/07/2025 22:00	37.75	0.57	97.99	0	28.8	
04/07/2025 23:00	40.67	0.54	100.03	0	30.5	
05/07/2025 00:00	28.76	0.8	95.45	0	44	
Minimum	0	0.42	93.36	0	26.7	
MinDate	04/07/2025 01:00	04/07/2025 01:00	04/07/2025 12:00	04/07/2025 08:00	04/07/2025 21:00	
Maximum	40.67	1.04	100.03	0	52.2	
MaxDate	04/07/2025 23:00	04/07/2025 12:00	04/07/2025 23:00	04/07/2025 08:00	04/07/2025 12:00	
Avg	22.94	0.73	96.26	0	31.6	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	16	0.2	1.4	0	7.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/07/2025 00:00	42.27	0.08	94.7	0	41.9	
04/07/2025 01:00	48.73	0.08	94.71	0	42.9	
04/07/2025 02:00	48.77	0.08	95.12	0	42.7	
04/07/2025 03:00	48.78	0.08	95.2	0	42.5	
04/07/2025 04:00	48.76	0.08	95.1	0	42.6	
04/07/2025 05:00	48.76	0.08	95.01	0	42.6	
04/07/2025 06:00	48.8	0.08	95.05	0	42.6	
04/07/2025 07:00	48.34	0.08	94.95	0	42.2	
04/07/2025 08:00	34.1	0.08	94.3	0	32.7	
04/07/2025 09:00	34.55	0.08	94	0	22.7	
04/07/2025 10:00	34.49	0.08	93.89	0	22.9	
04/07/2025 11:00	34.44	0.08	94.17	0	23	
04/07/2025 12:00	21.94	0.27	91.22	0	46.8	
04/07/2025 13:00	34.46	0.08	93.5	0	24.3	
04/07/2025 14:00	34.51	0.08	94.26	0	22.7	
04/07/2025 15:00	34.5	0.08	93.99	0	22.6	
04/07/2025 16:00	34.51	0.08	94.01	0	22.6	
04/07/2025 17:00	34.38	0.08	93.82	0	22.6	
04/07/2025 18:00	34.37	0.08	93.66	0	22.6	
04/07/2025 19:00	34.24	0.08	93.46	0	22.4	
04/07/2025 20:00	34.17	0.08	93.17	0	21.9	
04/07/2025 21:00	34.32	0.08	93.6	0	21.5	
04/07/2025 22:00	37.7	0.08	95.69	0	23.3	
04/07/2025 23:00	40.58	0.08	97.64	0	25.9	
05/07/2025 00:00	28.71	0.08	93.33	0	35.8	
Minimum	21.94	0.08	91.22	0	21.5	
MinDate	04/07/2025 12:00	04/07/2025 00:00	04/07/2025 12:00	04/07/2025 00:00	04/07/2025 21:00	
Maximum	48.8	0.27	97.64	0	46.8	
MaxDate	04/07/2025 06:00	04/07/2025 12:00	04/07/2025 23:00	04/07/2025 00:00	04/07/2025 12:00	
Avg	38.37	0.09	94.3	0	31.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.5	0	1.1	0	9.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/07/2025 00:00	28.76	0.8	95.45	0	44	
05/07/2025 01:00	29.83	0.71	94.05	0	41.5	
05/07/2025 02:00	31.89	0.76	94.18	0	33.2	
05/07/2025 03:00	32.08	0.76	94.47	0	31.9	
05/07/2025 04:00	32.23	0.79	94.55	0	31	
05/07/2025 05:00	32.2	0.78	94.55	0	31.3	
05/07/2025 06:00	32.21	0.87	93.92	0	32	
05/07/2025 07:00	32.22	1.18	94.08	0	33.7	
05/07/2025 08:00	39.16	0.68	97.24	0	33.2	
05/07/2025 09:00	46.52	0.67	103.46	0	35.5	
05/07/2025 10:00	46.47	0.8	103.38	0	37.6	
05/07/2025 11:00	46.35	0.84	103.36	0	38.2	
05/07/2025 12:00	32.56	0.97	97.23	0	28.6	
05/07/2025 13:00	46	0.69	101.28	0	37.2	
05/07/2025 14:00	46.36	0.63	102.84	0	38.4	
05/07/2025 15:00	46.46	0.63	101.97	0	36.7	
05/07/2025 16:00	46.68	1.38	102.2	0	32.5	
05/07/2025 17:00	46.59	0.44	103.05	0	32.5	
05/07/2025 18:00	46.42	0.43	102.97	0	33.1	
05/07/2025 19:00	46.39	0.48	103.14	0	32.7	
05/07/2025 20:00	46.44	0.92	103.35	0	32.3	
05/07/2025 21:00	46.51	0.58	103.74	0	32.7	
05/07/2025 22:00	46.56	0.68	103.73	0	32.7	
05/07/2025 23:00	46.52	0.7	103.74	0	32.4	
06/07/2025 00:00	32.36	0.92	96.49	0	31.1	
Minimum	28.76	0.43	93.92	0	28.6	
MinDate	05/07/2025 00:00	05/07/2025 18:00	05/07/2025 06:00	05/07/2025 00:00	05/07/2025 12:00	
Maximum	46.68	1.38	103.74	0	44	
MaxDate	05/07/2025 16:00	05/07/2025 16:00	05/07/2025 21:00	05/07/2025 00:00	05/07/2025 00:00	
Avg	40.23	0.76	99.54	0	34.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.3	0.2	4.1	0	3.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/07/2025 00:00	28.71	0.08	93.33	0	35.8	
05/07/2025 01:00	29.74	0.08	92.14	0	33.5	
05/07/2025 02:00	31.82	0.08	92.36	0	26.7	
05/07/2025 03:00	32.02	0.08	92.68	0	25.6	
05/07/2025 04:00	32.16	0.08	92.74	0	24.8	
05/07/2025 05:00	32.14	0.08	92.7	0	25	
05/07/2025 06:00	32.14	0.08	92.15	0	25.8	
05/07/2025 07:00	32.15	0.08	92.42	0	27.1	
05/07/2025 08:00	39.12	0.08	95.55	0	29	
05/07/2025 09:00	46.43	0.08	101.68	0	33.5	
05/07/2025 10:00	46.4	0.08	101.57	0	35.7	
05/07/2025 11:00	46.27	0.08	101.5	0	36.8	
05/07/2025 12:00	32.5	0.44	94.99	0	23.1	
05/07/2025 13:00	45.98	0.08	99.33	0	35.7	
05/07/2025 14:00	46.3	0.08	100.84	0	36.9	
05/07/2025 15:00	46.38	0.08	100.33	0	34.6	
05/07/2025 16:00	46.6	0.08	100.54	0	30.8	
05/07/2025 17:00	46.52	0.08	101.4	0	30.7	
05/07/2025 18:00	46.35	0.08	101.5	0	31	
05/07/2025 19:00	46.31	0.08	101.46	0	31.1	
05/07/2025 20:00	46.36	0.08	101.42	0	30.8	
05/07/2025 21:00	46.44	0.08	101.86	0	31.1	
05/07/2025 22:00	46.48	0.08	101.92	0	30.9	
05/07/2025 23:00	46.44	0.08	101.86	0	30.8	
06/07/2025 00:00	32.34	0.08	94.48	0	25	
Minimum	28.71	0.08	92.14	0	23.1	
MinDate	05/07/2025 00:00	05/07/2025 00:00	05/07/2025 01:00	05/07/2025 00:00	05/07/2025 12:00	
Maximum	46.6	0.44	101.92	0	36.9	
MaxDate	05/07/2025 16:00	05/07/2025 12:00	05/07/2025 22:00	05/07/2025 00:00	05/07/2025 14:00	
Avg	40.16	0.09	97.71	0	30.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.3	0.1	4.2	0	4.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/07/2025 00:00	32.36	0.92	96.49	0	31.1	
06/07/2025 01:00	32.37	0.86	94.32	0	29.5	
06/07/2025 02:00	32.37	0.78	94.16	0	29.4	
06/07/2025 03:00	32.39	0.82	94.25	0	29.1	
06/07/2025 04:00	32.29	0.87	94.32	0	29.5	
06/07/2025 05:00	32.18	0.88	94.29	0	30.3	
06/07/2025 06:00	32.03	0.89	94.22	0	31.2	
06/07/2025 07:00	31.75	0.81	94.31	0	32	
06/07/2025 08:00	31.71	0.87	94.43	0	30.6	
06/07/2025 09:00	31.79	1.06	94.57	0	29.2	
06/07/2025 10:00	31.8	1.11	94.73	0	28.3	
06/07/2025 11:00	31.81	1.15	94.95	0	27.6	
06/07/2025 12:00	31.79	1.14	95.1	0	27.5	
06/07/2025 13:00	31.78	1.03	94.89	0	27.3	
06/07/2025 14:00	31.76	0.98	94.69	0	27.2	
06/07/2025 15:00	31.79	1.02	94.24	0	27.1	
06/07/2025 16:00	31.88	0.98	94.09	0	27.1	
06/07/2025 17:00	31.88	0.96	94.16	0	26.8	
06/07/2025 18:00	45.55	0.75	100.68	0	31.7	
06/07/2025 19:00	45.87	0.67	103.04	0	30	
06/07/2025 20:00	45.96	0.86	103.3	0	29.5	
06/07/2025 21:00	46.11	0.59	103.59	0	29.9	
06/07/2025 22:00	46.2	0.71	103.56	0	29.8	
06/07/2025 23:00	39.13	0.85	100.64	0	30.1	
07/07/2025 00:00	32	0.92	94.46	0	28.5	
Minimum	31.71	0.59	94.09	0	26.8	
MinDate	06/07/2025 08:00	06/07/2025 21:00	06/07/2025 16:00	06/07/2025 00:00	06/07/2025 17:00	
Maximum	46.2	1.15	103.59	0	32	
MaxDate	06/07/2025 22:00	06/07/2025 11:00	06/07/2025 21:00	06/07/2025 00:00	06/07/2025 07:00	
Avg	35.06	0.9	96.46	0	29.2	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0.1	3.5	0	1.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/07/2025 00:00	32.34	0.08	94.48	0	25	
06/07/2025 01:00	32.31	0.08	92.45	0	23.4	
06/07/2025 02:00	32.3	0.08	92.31	0	23.5	
06/07/2025 03:00	32.33	0.08	92.41	0	23.2	
06/07/2025 04:00	32.22	0.08	92.5	0	23.6	
06/07/2025 05:00	32.11	0.08	92.43	0	24.5	
06/07/2025 06:00	31.97	0.08	92.28	0	25.3	
06/07/2025 07:00	31.69	0.08	92.32	0	25.8	
06/07/2025 08:00	31.64	0.08	92.37	0	24.8	
06/07/2025 09:00	31.73	0.08	92.43	0	23.5	
06/07/2025 10:00	31.74	0.08	92.56	0	22.7	
06/07/2025 11:00	31.75	0.08	92.71	0	21.9	
06/07/2025 12:00	31.72	0.4	92.94	0	21.7	
06/07/2025 13:00	31.71	0.08	92.7	0	21.4	
06/07/2025 14:00	31.69	0.08	92.51	0	21.2	
06/07/2025 15:00	31.73	0.08	92.25	0	21.2	
06/07/2025 16:00	31.82	0.08	92.28	0	21.3	
06/07/2025 17:00	31.83	0.08	92.17	0	21	
06/07/2025 18:00	45.56	0.08	98.95	0	30.1	
06/07/2025 19:00	45.79	0.08	101.22	0	28.3	
06/07/2025 20:00	45.89	0.08	101.24	0	28.2	
06/07/2025 21:00	46.04	0.08	101.83	0	28.5	
06/07/2025 22:00	46.13	0.08	101.82	0	28.4	
06/07/2025 23:00	39.03	0.08	98.82	0	26.6	
07/07/2025 00:00	31.93	0.08	92.77	0	22.8	
Minimum	31.64	0.08	92.17	0	21	
MinDate	06/07/2025 08:00	06/07/2025 00:00	06/07/2025 17:00	06/07/2025 00:00	06/07/2025 17:00	
Maximum	46.13	0.4	101.83	0	30.1	
MaxDate	06/07/2025 22:00	06/07/2025 12:00	06/07/2025 21:00	06/07/2025 00:00	06/07/2025 18:00	
Avg	35	0.09	94.51	0	24.3	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0.1	3.6	0	2.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/07/2025 00:00	32	0.92	94.46	0	28.5	
07/07/2025 01:00	32.03	1.03	94	0	28.3	
07/07/2025 02:00	32.04	1.09	93.97	0	28	
07/07/2025 03:00	32.09	1.09	93.98	0	27.7	
07/07/2025 04:00	32.1	1.07	94.04	0	27.4	
07/07/2025 05:00	32.06	1.07	94.11	0	27.8	
07/07/2025 06:00	32.06	1.08	94.18	0	28	
07/07/2025 07:00	32.23	1.14	94.42	0	26.3	
07/07/2025 08:00	36.82	1.15	96.41	0	26.8	
07/07/2025 09:00	34.53	1.16	96.19	0	22.5	
07/07/2025 10:00	34.62	1.07	96.02	0	22.5	
07/07/2025 11:00	34.56	1.04	95.88	0	22.4	
07/07/2025 12:00	22.25	1.24	93.1	0	46.5	
07/07/2025 13:00	34.84	1.05	95.91	0	24.6	
07/07/2025 14:00	34.67	1.05	96.31	0	22.7	
07/07/2025 15:00	34.57	1.12	95.88	0	22.6	
07/07/2025 16:00	34.62	1.12	95.89	0	22.4	
07/07/2025 17:00	34.56	1.11	95.83	0	22.2	
07/07/2025 18:00	34.53	1.08	95.72	0	22.1	
07/07/2025 19:00	34.35	0.91	95.5	0	22	
07/07/2025 20:00	34.39	0.99	95.39	0	21.8	
07/07/2025 21:00	34.47	0.77	95.83	0	22.1	
07/07/2025 22:00	34.45	0.88	95.95	0	22.2	
07/07/2025 23:00	34.31	0.89	95.98	0	22	
08/07/2025 00:00	40.94	0.7	96.65	0	36.4	
Minimum	22.25	0.7	93.1	0	21.8	
MinDate	07/07/2025 12:00	08/07/2025 00:00	07/07/2025 12:00	07/07/2025 00:00	07/07/2025 20:00	
Maximum	40.94	1.24	96.65	0	46.5	
MaxDate	08/07/2025 00:00	07/07/2025 12:00	08/07/2025 00:00	07/07/2025 00:00	07/07/2025 12:00	
Avg	33.6	1.03	95.26	0	25.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	3.1	0.1	1	0	5.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/07/2025 00:00	31.93	0.08	92.77	0	22.8	
07/07/2025 01:00	31.97	0.08	92.33	0	22.6	
07/07/2025 02:00	31.97	0.08	92.35	0	22.4	
07/07/2025 03:00	32.02	0.08	92.42	0	22.1	
07/07/2025 04:00	32.04	0.08	92.47	0	21.7	
07/07/2025 05:00	32	0.08	92.56	0	22.1	
07/07/2025 06:00	32	0.08	92.58	0	22.1	
07/07/2025 07:00	32.16	0.08	92.68	0	20.5	
07/07/2025 08:00	36.81	0.08	94.53	0	22.8	
07/07/2025 09:00	34.46	0.08	94.25	0	18.4	
07/07/2025 10:00	34.55	0.08	93.96	0	18.4	
07/07/2025 11:00	34.49	0.08	93.83	0	18.4	
07/07/2025 12:00	22.23	0.29	91.22	0	41.7	
07/07/2025 13:00	34.76	0.08	93.64	0	20.3	
07/07/2025 14:00	34.6	0.08	93.99	0	18.5	
07/07/2025 15:00	34.5	0.08	93.55	0	18.5	
07/07/2025 16:00	34.55	0.08	93.55	0	18.3	
07/07/2025 17:00	34.49	0.08	93.46	0	18.2	
07/07/2025 18:00	34.47	0.08	93.51	0	18.1	
07/07/2025 19:00	34.28	0.08	93.39	0	17.9	
07/07/2025 20:00	34.32	0.08	93.35	0	17.8	
07/07/2025 21:00	34.41	0.08	93.58	0	18.2	
07/07/2025 22:00	34.38	0.08	93.68	0	18.2	
07/07/2025 23:00	34.25	0.08	93.73	0	18	
08/07/2025 00:00	6.79	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	6.79	0.08	91.22	0	17.8	
MinDate	08/07/2025 00:00	07/07/2025 00:00	07/07/2025 12:00	07/07/2025 00:00	07/07/2025 20:00	
Maximum	36.81	0.29	94.53	0	41.7	
MaxDate	07/07/2025 08:00	07/07/2025 12:00	07/07/2025 08:00	07/07/2025 00:00	07/07/2025 12:00	
Avg	32.18	0.09	93.22	0	20.8	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	5.9	0	0.8	0	4.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/07/2025 00:00	40.94	0.7	96.65	0	36.4	
08/07/2025 01:00	48.01	0.54	96.73	0	33.3	
08/07/2025 02:00	48.08	0.5	97.36	0	32.9	
08/07/2025 03:00	48.1	0.56	97.47	0	32.9	
08/07/2025 04:00	48.06	0.72	97.26	0	32.6	
08/07/2025 05:00	48.15	0.77	97.29	0	32.4	
08/07/2025 06:00	48.2	0.69	97.62	0	32.4	
08/07/2025 07:00	47.7	0.68	97.44	0	31.4	
08/07/2025 08:00	31.89	0.83	96.16	0	30.7	
08/07/2025 09:00	34.53	0.82	96.47	0	21.1	
08/07/2025 10:00	34.52	0.84	96.49	0	21.1	
08/07/2025 11:00	34.47	0.85	96.36	0	21	
08/07/2025 12:00	21.59	0.97	93.07	0	50.6	
08/07/2025 13:00	34.74	0.74	96.17	0	23.3	
08/07/2025 14:00	34.67	0.75	96.81	0	21.1	
08/07/2025 15:00	34.61	0.82	96.17	0	21.1	
08/07/2025 16:00	34.65	0.83	95.86	0	21	
08/07/2025 17:00	34.56	0.79	95.78	0	21.2	
08/07/2025 18:00	34.55	0.92	95.62	0	21.1	
08/07/2025 19:00	34.43	0.91	95.54	0	21	
08/07/2025 20:00	34.36	1.21	95.65	0	20.9	
08/07/2025 21:00	34.46	0.92	96.29	0	20.8	
08/07/2025 22:00	34.41	0.92	96.35	0	20.9	
08/07/2025 23:00	34.37	0.93	96.34	0	20.9	
09/07/2025 00:00	7.53	0.98	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	7.53	0.5	93.07	0	20.8	
MinDate	09/07/2025 00:00	08/07/2025 02:00	08/07/2025 12:00	08/07/2025 00:00	08/07/2025 21:00	
Maximum	48.2	1.21	97.62	0	50.6	
MaxDate	08/07/2025 06:00	08/07/2025 20:00	08/07/2025 06:00	08/07/2025 00:00	08/07/2025 12:00	
Avg	36.86	0.81	96.37	0	26.8	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.3	0.2	0.9	0	7.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/07/2025 00:00	6.79	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/07/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/07/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/07/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/07/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/07/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/07/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/07/2025 07:00	0.84	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/07/2025 08:00	28.64	0.08	93.91	0	34.9	
08/07/2025 09:00	34.47	0.08	94.08	0	24.2	
08/07/2025 10:00	34.46	0.08	94.02	0	24.4	
08/07/2025 11:00	34.41	0.08	93.94	0	24	
08/07/2025 12:00	21.14	0.45	90.78	0	50.9	
08/07/2025 13:00	34.67	0.08	93.46	0	25.9	
08/07/2025 14:00	34.6	0.08	93.89	0	24.1	
08/07/2025 15:00	34.54	0.08	93.58	0	23.9	
08/07/2025 16:00	34.59	0.08	93.63	0	23.6	
08/07/2025 17:00	34.5	0.08	93.54	0	23.8	
08/07/2025 18:00	34.49	0.08	93.45	0	23.7	
08/07/2025 19:00	34.37	0.08	93.43	0	23.4	
08/07/2025 20:00	34.3	0.08	93.42	0	23.2	
08/07/2025 21:00	34.4	0.08	93.87	0	23.2	
08/07/2025 22:00	34.35	0.08	93.9	0	23.2	
08/07/2025 23:00	34.31	0.08	93.87	0	23.1	
09/07/2025 00:00	40.81	0.08	94.67	0	40.9	
Minimum	0	0.08	90.78	0	23.1	
MinDate	08/07/2025 01:00	08/07/2025 00:00	08/07/2025 12:00	08/07/2025 08:00	08/07/2025 23:00	
Maximum	40.81	0.45	94.67	0	50.9	
MaxDate	09/07/2025 00:00	08/07/2025 12:00	09/07/2025 00:00	08/07/2025 08:00	08/07/2025 12:00	
Avg	23.23	0.09	93.61	0	27.1	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	16	0.1	0.8	0	7.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/07/2025 00:00	7.53	0.98	ShutDown	ShutDown	ShutDown	GT11 S/D
09/07/2025 01:00	0	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
09/07/2025 02:00	0	0.7	ShutDown	ShutDown	ShutDown	GT11 S/D
09/07/2025 03:00	0	0.72	ShutDown	ShutDown	ShutDown	GT11 S/D
09/07/2025 04:00	0	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
09/07/2025 05:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
09/07/2025 06:00	0	0.65	ShutDown	ShutDown	ShutDown	GT11 S/D
09/07/2025 07:00	0.01	0.69	ShutDown	ShutDown	ShutDown	GT11 S/D
09/07/2025 08:00	22.06	1.3	<Samp	<Samp	<Samp	GT11 S/U
09/07/2025 09:00	34.6	1.12	97.05	0	28.9	
09/07/2025 10:00	34.58	1.1	96.94	0	29.1	
09/07/2025 11:00	34.55	1.05	97	0	29.2	
09/07/2025 12:00	21.92	1.18	93.74	0	51.9	
09/07/2025 13:00	34.73	1	96.06	0	30.5	
09/07/2025 14:00	34.55	0.94	96.61	0	29.4	
09/07/2025 15:00	34.42	0.87	95.95	0	28.8	
09/07/2025 16:00	34.53	0.87	95.92	0	28.4	
09/07/2025 17:00	34.44	0.88	95.87	0	28.3	
09/07/2025 18:00	34.38	0.88	95.86	0	28.1	
09/07/2025 19:00	34.29	0.91	95.87	0	28	
09/07/2025 20:00	34.34	1.08	95.9	0	27.9	
09/07/2025 21:00	34.49	0.72	96.38	0	27.7	
09/07/2025 22:00	37.9	0.67	98.3	0	29.5	
09/07/2025 23:00	41.07	0.69	100.52	0	31.1	
10/07/2025 00:00	28.93	0.89	96.05	0	43.1	
Minimum	0	0.65	93.74	0	27.7	
MinDate	09/07/2025 01:00	09/07/2025 06:00	09/07/2025 12:00	09/07/2025 09:00	09/07/2025 21:00	
Maximum	41.07	1.3	100.52	0	51.9	
MaxDate	09/07/2025 23:00	09/07/2025 08:00	09/07/2025 23:00	09/07/2025 09:00	09/07/2025 12:00	
Avg	22.93	0.89	96.5	0	31.2	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16	0.2	1.4	0	6.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/07/2025 00:00	40.81	0.08	94.67	0	40.9	
09/07/2025 01:00	48.59	0.08	94.44	0	43	
09/07/2025 02:00	48.64	0.08	94.72	0	43	
09/07/2025 03:00	48.62	0.08	94.66	0	42.8	
09/07/2025 04:00	48.71	0.08	94.77	0	42.6	
09/07/2025 05:00	48.67	0.08	94.79	0	42.5	
09/07/2025 06:00	48.73	0.08	95.12	0	42.6	
09/07/2025 07:00	48.42	0.08	94.86	0	42.2	
09/07/2025 08:00	35.38	0.08	94.65	0	32.9	
09/07/2025 09:00	34.54	0.08	93.7	0	22.9	
09/07/2025 10:00	34.52	0.08	93.81	0	23	
09/07/2025 11:00	34.48	0.08	93.88	0	23.1	
09/07/2025 12:00	21.41	0.42	90.69	0	49.6	
09/07/2025 13:00	34.63	0.08	93.19	0	24.5	
09/07/2025 14:00	34.49	0.08	93.72	0	23.3	
09/07/2025 15:00	34.36	0.08	93.24	0	22.7	
09/07/2025 16:00	34.47	0.08	93.2	0	22.4	
09/07/2025 17:00	34.37	0.08	93.12	0	22.2	
09/07/2025 18:00	34.32	0.08	93.13	0	22.2	
09/07/2025 19:00	34.22	0.08	93.11	0	22.1	
09/07/2025 20:00	34.27	0.08	93.15	0	22.1	
09/07/2025 21:00	34.42	0.08	93.5	0	22	
09/07/2025 22:00	37.85	0.08	95.33	0	23.5	
09/07/2025 23:00	41.02	0.08	97.45	0	26	
10/07/2025 00:00	28.85	0.08	93.29	0	34.9	
Minimum	21.41	0.08	90.69	0	22	
MinDate	09/07/2025 12:00	09/07/2025 00:00	09/07/2025 12:00	09/07/2025 00:00	09/07/2025 21:00	
Maximum	48.73	0.42	97.45	0	49.6	
MaxDate	09/07/2025 06:00	09/07/2025 12:00	09/07/2025 23:00	09/07/2025 00:00	09/07/2025 12:00	
Avg	38.35	0.09	94.01	0	31.2	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.4	0.1	1.2	0	9.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/07/2025 00:00	28.93	0.89	96.05	0	43.1	
10/07/2025 01:00	31.62	0.96	94.84	0	35.1	
10/07/2025 02:00	32.2	0.94	95.01	0	31.7	
10/07/2025 03:00	32.46	0.96	95.13	0	30.4	
10/07/2025 04:00	32.5	1.04	95.14	0	30	
10/07/2025 05:00	32.43	0.97	95.16	0	30.4	
10/07/2025 06:00	32.41	0.93	95.13	0	30.7	
10/07/2025 07:00	32.33	0.97	95.06	0	30.7	
10/07/2025 08:00	32.31	1.1	95.18	0	29.7	
10/07/2025 09:00	32.51	1.14	95.42	0	27.6	
10/07/2025 10:00	32.58	1.22	95.58	0	26.7	
10/07/2025 11:00	32.6	1.22	95.95	0	26.5	
10/07/2025 12:00	32.47	1.2	96.17	0	26.5	
10/07/2025 13:00	32.58	1.15	95.84	0	26.4	
10/07/2025 14:00	32.68	1.07	95.76	0	26.3	
10/07/2025 15:00	32.6	1.05	94.98	0	26.2	
10/07/2025 16:00	32.54	0.98	94.84	0	25.9	
10/07/2025 17:00	32.52	0.98	94.83	0	25.7	
10/07/2025 18:00	45.89	0.82	101.06	0	36.5	
10/07/2025 19:00	46.25	0.79	102.8	0	35.3	
10/07/2025 20:00	46.46	0.89	103.1	0	34.2	
10/07/2025 21:00	46.48	0.54	103.76	0	33.6	
10/07/2025 22:00	46.53	0.53	104.03	0	33.5	
10/07/2025 23:00	39.36	0.67	101.41	0	32.9	
11/07/2025 00:00	32.42	0.9	95.41	0	26.8	
Minimum	28.93	0.53	94.83	0	25.7	
MinDate	10/07/2025 00:00	10/07/2025 22:00	10/07/2025 17:00	10/07/2025 00:00	10/07/2025 17:00	
Maximum	46.53	1.22	104.03	0	43.1	
MaxDate	10/07/2025 22:00	10/07/2025 10:00	10/07/2025 22:00	10/07/2025 00:00	10/07/2025 00:00	
Avg	35.35	0.96	97.11	0	30.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.8	0.2	3.3	0	4.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/07/2025 00:00	28.85	0.08	93.29	0	34.9	
10/07/2025 01:00	31.56	0.08	92.36	0	27.7	
10/07/2025 02:00	32.14	0.08	92.56	0	24.8	
10/07/2025 03:00	32.39	0.08	92.72	0	23.4	
10/07/2025 04:00	32.44	0.08	92.69	0	22.8	
10/07/2025 05:00	32.37	0.08	92.81	0	23.2	
10/07/2025 06:00	32.34	0.08	92.75	0	23.5	
10/07/2025 07:00	32.27	0.08	92.66	0	23.4	
10/07/2025 08:00	32.25	0.08	92.62	0	22.5	
10/07/2025 09:00	32.45	0.08	92.78	0	21.4	
10/07/2025 10:00	32.52	0.08	92.75	0	20.7	
10/07/2025 11:00	32.52	0.08	93.11	0	20.5	
10/07/2025 12:00	32.4	0.35	93.3	0	20.5	
10/07/2025 13:00	32.53	0.08	92.96	0	20.6	
10/07/2025 14:00	32.61	0.08	92.79	0	20.5	
10/07/2025 15:00	32.53	0.08	92.33	0	20.4	
10/07/2025 16:00	32.47	0.08	92.37	0	20.1	
10/07/2025 17:00	32.46	0.08	92.33	0	19.7	
10/07/2025 18:00	45.95	0.08	98.7	0	34.6	
10/07/2025 19:00	46.17	0.08	100.78	0	32.8	
10/07/2025 20:00	46.38	0.08	101.11	0	31.7	
10/07/2025 21:00	46.4	0.08	101.57	0	31.1	
10/07/2025 22:00	46.44	0.08	101.79	0	30.8	
10/07/2025 23:00	39.34	0.08	98.91	0	28.1	
11/07/2025 00:00	32.35	0.08	92.94	0	20.8	
Minimum	28.85	0.08	92.33	0	19.7	
MinDate	10/07/2025 00:00	10/07/2025 00:00	10/07/2025 15:00	10/07/2025 00:00	10/07/2025 17:00	
Maximum	46.44	0.35	101.79	0	34.9	
MaxDate	10/07/2025 22:00	10/07/2025 12:00	10/07/2025 22:00	10/07/2025 00:00	10/07/2025 00:00	
Avg	35.29	0.09	94.6	0	24.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.8	0.1	3.4	0	5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/07/2025 00:00	0	0.9	95.41	0	26.8	
11/07/2025 01:00	0	0.83	95.03	0	26.6	
11/07/2025 02:00	0	0.8	94.88	0	27	
11/07/2025 03:00	0	0.84	94.83	0	27.6	
11/07/2025 04:00	0	0.87	94.67	0	28.1	
11/07/2025 05:00	0	0.86	94.58	0	28.8	
11/07/2025 06:00	0	0.89	94.64	0	29.6	
11/07/2025 07:00	0	0.92	94.58	0	31.4	
11/07/2025 08:00	0	0.98	94.52	0	32	
11/07/2025 09:00	0	0.97	94.52	0	31.9	
11/07/2025 10:00	0	0.99	94.63	0	31.7	
11/07/2025 11:00	0	1.05	94.7	0	31.3	
11/07/2025 12:00	0	1.03	94.71	0	31.2	
11/07/2025 13:00	0	1.03	94.71	0	30.9	
11/07/2025 14:00	0	1.01	94.61	0	30.8	
11/07/2025 15:00	0	0.98	94.12	0	30.3	
11/07/2025 16:00	0	0.98	94.09	0	30	
11/07/2025 17:00	0	0.91	94.02	0	30.5	
11/07/2025 18:00	0	0.72	101.01	0	31.2	
11/07/2025 19:00	0	0.7	103.3	0	30.2	
11/07/2025 20:00	0	0.76	103.34	0	29.5	
11/07/2025 21:00	0	0.51	103.76	0	29.6	
11/07/2025 22:00	0	0.52	103.92	0	29.2	
11/07/2025 23:00	0	0.67	100.84	0	31.9	
12/07/2025 00:00	0	0.78	94.54	0	33.3	
Minimum	0	0.51	94.02	0	26.6	
MinDate	0	11/07/2025 21:00	11/07/2025 17:00	11/07/2025 00:00	11/07/2025 01:00	
Maximum	0	1.05	103.92	0	33.3	
MaxDate	0	11/07/2025 11:00	11/07/2025 22:00	11/07/2025 00:00	12/07/2025 00:00	
Avg	0	0.86	96.56	0	30.1	
Num	0	25	25	25	25	
Data[%]	0	100	100	100	100	
STD	0	0.1	3.6	0	1.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/07/2025 00:00	32.35	0.08	92.94	0	20.8	
11/07/2025 01:00	32.37	0.08	92.56	0	20.7	
11/07/2025 02:00	32.29	0.08	92.44	0	21.1	
11/07/2025 03:00	32.19	0.08	92.42	0	21.6	
11/07/2025 04:00	32.12	0.08	92.26	0	22	
11/07/2025 05:00	31.99	0.08	92.18	0	22.7	
11/07/2025 06:00	31.89	0.08	92.27	0	23.6	
11/07/2025 07:00	31.6	0.08	92.2	0	24.7	
11/07/2025 08:00	31.33	0.08	92.08	0	25.3	
11/07/2025 09:00	31.31	0.08	92.07	0	25.1	
11/07/2025 10:00	31.25	0.08	92.06	0	25	
11/07/2025 11:00	31.23	0.08	92.12	0	24.6	
11/07/2025 12:00	31.2	0.29	92.15	0	24.5	
11/07/2025 13:00	31.17	0.08	92.11	0	24.3	
11/07/2025 14:00	31.2	0.08	92.07	0	24	
11/07/2025 15:00	31.2	0.08	91.62	0	23.6	
11/07/2025 16:00	31.22	0.08	91.73	0	23.4	
11/07/2025 17:00	31.2	0.08	91.67	0	24	
11/07/2025 18:00	45.11	0.08	98.62	0	29.3	
11/07/2025 19:00	45.15	0.08	100.49	0	28.8	
11/07/2025 20:00	45.04	0.08	100.39	0	28.4	
11/07/2025 21:00	45.03	0.08	100.63	0	28.5	
11/07/2025 22:00	45.07	0.08	100.69	0	27.9	
11/07/2025 23:00	37.97	0.08	97.83	0	27.6	
12/07/2025 00:00	30.98	0.08	92.16	0	26.4	
Minimum	30.98	0.08	91.62	0	20.7	
MinDate	12/07/2025 00:00	11/07/2025 00:00	11/07/2025 15:00	11/07/2025 00:00	11/07/2025 01:00	
Maximum	45.15	0.29	100.69	0	29.3	
MaxDate	11/07/2025 19:00	11/07/2025 12:00	11/07/2025 22:00	11/07/2025 00:00	11/07/2025 18:00	
Avg	34.54	0.09	93.99	0	24.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.5	0	3.4	0	2.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/07/2025 00:00	31.04	0.78	94.54	0	33.3	
12/07/2025 01:00	31.04	0.78	94.3	0	33.3	
12/07/2025 02:00	31.04	0.64	94.29	0	33.5	
12/07/2025 03:00	31.02	0.76	94.24	0	33.5	
12/07/2025 04:00	31.02	0.72	94.31	0	33.3	
12/07/2025 05:00	31.02	0.7	94.29	0	33.1	
12/07/2025 06:00	30.99	0.73	94.2	0	32.8	
12/07/2025 07:00	31.08	0.81	94.43	0	31.8	
12/07/2025 08:00	38.1	0.77	97.36	0	29.9	
12/07/2025 09:00	45.26	0.69	103.88	0	29.1	
12/07/2025 10:00	45.26	0.79	104.03	0	30	
12/07/2025 11:00	45.22	0.83	104.09	0	30.8	
12/07/2025 12:00	31.19	1.01	97.46	0	30.7	
12/07/2025 13:00	44.85	0.74	101.6	0	32.2	
12/07/2025 14:00	45.19	0.66	103.25	0	32.8	
12/07/2025 15:00	45.19	0.7	102.71	0	32.4	
12/07/2025 16:00	45.18	0.72	102.73	0	31.6	
12/07/2025 17:00	45.26	0.64	102.85	0	30.6	
12/07/2025 18:00	45.21	0.61	102.97	0	29.1	
12/07/2025 19:00	45.23	0.46	103.3	0	27.7	
12/07/2025 20:00	45.26	0.8	102.9	0	27.5	
12/07/2025 21:00	45.22	0.54	103.31	0	27.8	
12/07/2025 22:00	45.18	0.63	103.49	0	27.5	
12/07/2025 23:00	45.13	0.64	103.72	0	27.3	
13/07/2025 00:00	31.05	0.56	96.35	0	33	
Minimum	30.99	0.46	94.2	0	27.3	
MinDate	12/07/2025 06:00	12/07/2025 19:00	12/07/2025 06:00	12/07/2025 00:00	12/07/2025 23:00	
Maximum	45.26	1.01	104.09	0	33.5	
MaxDate	12/07/2025 09:00	12/07/2025 12:00	12/07/2025 11:00	12/07/2025 00:00	12/07/2025 02:00	
Avg	39.25	0.71	99.62	0	31	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.2	0	2.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/07/2025 00:00	30.98	0.08	92.16	0	26.4	
12/07/2025 01:00	30.97	0.08	91.93	0	26.3	
12/07/2025 02:00	30.98	0.08	91.91	0	26.3	
12/07/2025 03:00	30.95	0.08	91.91	0	26.3	
12/07/2025 04:00	30.96	0.08	91.95	0	26.1	
12/07/2025 05:00	30.96	0.08	91.87	0	25.9	
12/07/2025 06:00	30.93	0.08	91.81	0	25.8	
12/07/2025 07:00	31.02	0.08	92.01	0	25	
12/07/2025 08:00	38.08	0.08	94.89	0	25.6	
12/07/2025 09:00	45.18	0.08	101.04	0	27.1	
12/07/2025 10:00	45.18	0.08	101.29	0	27.6	
12/07/2025 11:00	45.14	0.08	101.47	0	28.4	
12/07/2025 12:00	31.14	0.47	94.78	0	24.4	
12/07/2025 13:00	44.81	0.08	98.81	0	30.3	
12/07/2025 14:00	45.11	0.08	100.46	0	30.8	
12/07/2025 15:00	45.1	0.08	100.23	0	30.5	
12/07/2025 16:00	45.09	0.08	100.21	0	29.7	
12/07/2025 17:00	45.17	0.08	100.51	0	28.3	
12/07/2025 18:00	45.13	0.08	100.59	0	27	
12/07/2025 19:00	45.14	0.08	100.51	0	26.2	
12/07/2025 20:00	45.17	0.08	100.09	0	25.7	
12/07/2025 21:00	45.14	0.08	100.16	0	25.9	
12/07/2025 22:00	45.11	0.08	100.39	0	25.3	
12/07/2025 23:00	45.06	0.08	100.61	0	25.2	
13/07/2025 00:00	31	0.08	93.63	0	25.3	
Minimum	30.93	0.08	91.81	0	24.4	
MinDate	12/07/2025 06:00	12/07/2025 00:00	12/07/2025 06:00	12/07/2025 00:00	12/07/2025 12:00	
Maximum	45.18	0.47	101.47	0	30.8	
MaxDate	12/07/2025 09:00	12/07/2025 12:00	12/07/2025 11:00	12/07/2025 00:00	12/07/2025 14:00	
Avg	39.18	0.1	97.01	0	26.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.1	0	1.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/07/2025 00:00	31.05	0.56	96.35	0	33	
13/07/2025 01:00	31.04	0.51	94.41	0	32.3	
13/07/2025 02:00	31.02	0.68	94.26	0	32.5	
13/07/2025 03:00	31.03	0.72	94.28	0	32.3	
13/07/2025 04:00	31.02	0.59	94.32	0	32	
13/07/2025 05:00	30.98	0.59	94.24	0	32.1	
13/07/2025 06:00	30.97	0.67	94.31	0	32.2	
13/07/2025 07:00	30.92	0.86	94.52	0	32	
13/07/2025 08:00	31.26	1.02	94.9	0	29.1	
13/07/2025 09:00	31.46	1.18	94.82	0	27.1	
13/07/2025 10:00	31.51	1.3	95.08	0	25.9	
13/07/2025 11:00	31.5	1.31	95.5	0	25.5	
13/07/2025 12:00	31.47	1.31	95.89	0	25.4	
13/07/2025 13:00	31.52	1.19	95.3	0	25.1	
13/07/2025 14:00	31.58	1.12	95.35	0	24.4	
13/07/2025 15:00	31.55	1.23	94.93	0	24.1	
13/07/2025 16:00	31.63	1.25	94.85	0	23.7	
13/07/2025 17:00	31.57	1.18	94.57	0	24.2	
13/07/2025 18:00	45.29	0.9	100.98	0	28.6	
13/07/2025 19:00	45.63	0.62	103.09	0	27.3	
13/07/2025 20:00	45.64	0.96	103.52	0	26.3	
13/07/2025 21:00	45.71	0.58	104.07	0	26.5	
13/07/2025 22:00	45.69	0.61	104.44	0	26.1	
13/07/2025 23:00	38.69	0.75	101.77	0	27.1	
14/07/2025 00:00	31.42	0.96	95.51	0	25.9	
Minimum	30.92	0.51	94.24	0	23.7	
MinDate	13/07/2025 07:00	13/07/2025 01:00	13/07/2025 05:00	13/07/2025 00:00	13/07/2025 16:00	
Maximum	45.71	1.31	104.44	0	33	
MaxDate	13/07/2025 21:00	13/07/2025 11:00	13/07/2025 22:00	13/07/2025 00:00	13/07/2025 00:00	
Avg	34.45	0.91	96.85	0	28	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.9	0.3	3.6	0	3.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/07/2025 00:00	31	0.08	93.63	0	25.3	
13/07/2025 01:00	30.97	0.08	92.01	0	24.4	
13/07/2025 02:00	30.97	0.08	91.85	0	24.7	
13/07/2025 03:00	30.97	0.08	91.8	0	24.5	
13/07/2025 04:00	30.95	0.08	91.85	0	24	
13/07/2025 05:00	30.92	0.08	91.79	0	24	
13/07/2025 06:00	30.9	0.08	91.85	0	24.3	
13/07/2025 07:00	30.86	0.08	91.98	0	24.1	
13/07/2025 08:00	31.2	0.08	92.15	0	22.2	
13/07/2025 09:00	31.4	0.08	92.14	0	21	
13/07/2025 10:00	31.45	0.08	92.34	0	20	
13/07/2025 11:00	31.45	0.08	92.69	0	19.6	
13/07/2025 12:00	31.4	0.4	93.13	0	19.4	
13/07/2025 13:00	31.46	0.08	92.53	0	19.2	
13/07/2025 14:00	31.52	0.08	92.46	0	18.6	
13/07/2025 15:00	31.48	0.08	92.26	0	18.3	
13/07/2025 16:00	31.57	0.08	92.25	0	17.8	
13/07/2025 17:00	31.51	0.08	91.95	0	18.6	
13/07/2025 18:00	45.25	0.08	98.72	0	26	
13/07/2025 19:00	45.55	0.08	100.96	0	24.8	
13/07/2025 20:00	45.56	0.08	101.01	0	24.3	
13/07/2025 21:00	45.63	0.08	101.29	0	24.5	
13/07/2025 22:00	45.6	0.08	101.56	0	24.2	
13/07/2025 23:00	38.58	0.08	98.87	0	23.2	
14/07/2025 00:00	31.35	0.08	93	0	20.5	
Minimum	30.86	0.08	91.79	0	17.8	
MinDate	13/07/2025 07:00	13/07/2025 00:00	13/07/2025 05:00	13/07/2025 00:00	13/07/2025 16:00	
Maximum	45.63	0.4	101.56	0	26	
MaxDate	13/07/2025 21:00	13/07/2025 12:00	13/07/2025 22:00	13/07/2025 00:00	13/07/2025 18:00	
Avg	34.38	0.09	94.24	0	22.3	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.9	0.1	3.6	0	2.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/07/2025 00:00	31.42	0.96	95.51	0	25.9	
14/07/2025 01:00	31.57	0.94	95.17	0	25.2	
14/07/2025 02:00	31.57	0.96	95.24	0	24.9	
14/07/2025 03:00	31.5	0.99	95.2	0	25.2	
14/07/2025 04:00	31.4	1.03	95.09	0	26	
14/07/2025 05:00	31.5	1.01	95.06	0	25.7	
14/07/2025 06:00	31.51	1	95.1	0	25.9	
14/07/2025 07:00	31.72	1.1	95.32	0	24.9	
14/07/2025 08:00	36.96	1.1	97.63	0	24	
14/07/2025 09:00	34.33	1.35	97.55	0	21.3	
14/07/2025 10:00	34.37	1.42	97.01	0	21.6	
14/07/2025 11:00	34.25	1.37	96.86	0	21.5	
14/07/2025 12:00	22.17	1.42	93.57	0	45.8	
14/07/2025 13:00	34.51	1.2	95.95	0	23.1	
14/07/2025 14:00	34.42	0.92	96.49	0	20.9	
14/07/2025 15:00	34.36	0.71	96.03	0	20.7	
14/07/2025 16:00	34.39	0.78	96.18	0	20.7	
14/07/2025 17:00	34.26	0.91	96.07	0	20.9	
14/07/2025 18:00	34.23	1.07	95.79	0	21	
14/07/2025 19:00	34.19	0.99	95.7	0	20.9	
14/07/2025 20:00	34.15	1.12	95.66	0	20.8	
14/07/2025 21:00	34.29	0.88	95.97	0	20.8	
14/07/2025 22:00	34.31	0.86	96.37	0	20.8	
14/07/2025 23:00	34.19	0.86	96.48	0	20.8	
15/07/2025 00:00	40.45	0.59	96.91	0	33.3	
Minimum	22.17	0.59	93.57	0	20.7	
MinDate	14/07/2025 12:00	15/07/2025 00:00	14/07/2025 12:00	14/07/2025 00:00	14/07/2025 15:00	
Maximum	40.45	1.42	97.63	0	45.8	
MaxDate	15/07/2025 00:00	14/07/2025 10:00	14/07/2025 08:00	14/07/2025 00:00	14/07/2025 12:00	
Avg	33.28	1.02	95.92	0	24.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	3.1	0.2	0.9	0	5.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/07/2025 00:00	31.35	0.08	93	0	20.5	
14/07/2025 01:00	31.51	0.08	92.83	0	20	
14/07/2025 02:00	31.51	0.08	92.83	0	19.7	
14/07/2025 03:00	31.44	0.08	92.79	0	20	
14/07/2025 04:00	31.35	0.08	92.74	0	20.5	
14/07/2025 05:00	31.44	0.08	92.67	0	20.2	
14/07/2025 06:00	31.45	0.08	92.7	0	20.3	
14/07/2025 07:00	31.66	0.08	92.85	0	19.3	
14/07/2025 08:00	36.98	0.08	94.92	0	20.3	
14/07/2025 09:00	34.27	0.08	94.51	0	17	
14/07/2025 10:00	34.31	0.08	93.92	0	17.1	
14/07/2025 11:00	34.19	0.08	93.83	0	17.2	
14/07/2025 12:00	22.17	0.33	91.05	0	41	
14/07/2025 13:00	34.41	0.08	93.39	0	18.5	
14/07/2025 14:00	34.35	0.08	93.48	0	16.4	
14/07/2025 15:00	34.29	0.08	93.18	0	16.2	
14/07/2025 16:00	34.32	0.08	93.29	0	16.1	
14/07/2025 17:00	34.2	0.08	93.28	0	16.2	
14/07/2025 18:00	34.17	0.08	93.09	0	16.3	
14/07/2025 19:00	34.13	0.08	93.04	0	16.3	
14/07/2025 20:00	34.08	0.08	92.99	0	16.2	
14/07/2025 21:00	34.23	0.08	93.28	0	16.2	
14/07/2025 22:00	34.25	0.08	93.55	0	16.1	
14/07/2025 23:00	34.14	0.08	93.59	0	16.1	
15/07/2025 00:00	7.41	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.41	0.08	91.05	0	16.1	
MinDate	15/07/2025 00:00	14/07/2025 00:00	14/07/2025 12:00	14/07/2025 00:00	14/07/2025 16:00	
Maximum	36.98	0.33	94.92	0	41	
MaxDate	14/07/2025 08:00	14/07/2025 12:00	14/07/2025 08:00	14/07/2025 00:00	14/07/2025 12:00	
Avg	31.9	0.09	93.2	0	18.9	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	5.8	0.1	0.7	0	5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/07/2025 00:00	40.45	0.59	96.91	0	33.3	
15/07/2025 01:00	48.07	0.5	96.78	0	30.6	
15/07/2025 02:00	48.05	0.56	97.24	0	30.5	
15/07/2025 03:00	47.99	0.59	97.34	0	30.4	
15/07/2025 04:00	47.96	0.65	97.4	0	30.4	
15/07/2025 05:00	48.06	0.57	97.64	0	30.4	
15/07/2025 06:00	48.11	0.57	97.91	0	30.3	
15/07/2025 07:00	47.67	0.55	97.74	0	29.6	
15/07/2025 08:00	32.29	0.79	96.59	0	29.9	
15/07/2025 09:00	34.72	0.85	97.06	0	20.9	
15/07/2025 10:00	34.52	1.04	97.13	0	21.1	
15/07/2025 11:00	34.53	1.1	97.57	0	21	
15/07/2025 12:00	20.32	1.27	94.3	0	44.2	
15/07/2025 13:00	5.22	1.52	ShutDown	ShutDown	ShutDown	IMO
15/07/2025 14:00	22.89	1.03	<Samp	<Samp	<Samp	IMO
15/07/2025 15:00	34.42	0.99	96.83	0	21	
15/07/2025 16:00	34.5	0.74	96.23	0	21	
15/07/2025 17:00	34.41	0.69	96.02	0	21.1	
15/07/2025 18:00	34.39	0.61	95.5	0	21	
15/07/2025 19:00	34.34	0.61	95.57	0	20.9	
15/07/2025 20:00	34.29	0.97	95.59	0	20.7	
15/07/2025 21:00	34.41	0.81	96.29	0	20.7	
15/07/2025 22:00	34.4	0.92	96.3	0	20.7	
15/07/2025 23:00	34.29	0.93	96.26	0	20.6	
16/07/2025 00:00	7.31	1.06	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	5.22	0.5	94.3	0	20.6	
MinDate	15/07/2025 13:00	15/07/2025 01:00	15/07/2025 12:00	15/07/2025 00:00	15/07/2025 23:00	
Maximum	48.11	1.52	97.91	0	44.2	
MaxDate	15/07/2025 06:00	15/07/2025 13:00	15/07/2025 06:00	15/07/2025 00:00	15/07/2025 12:00	
Avg	35.1	0.82	96.65	0	25.9	
Num	25	25	22	22	22	
Data[%]	100	100	88	88	88	
STD	11.6	0.3	0.9	0	6.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/07/2025 00:00	7.41	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/07/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/07/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/07/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/07/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/07/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/07/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/07/2025 07:00	0.83	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/07/2025 08:00	28.73	0.08	94.29	0	34.5	
15/07/2025 09:00	34.65	0.08	94.26	0	24.7	
15/07/2025 10:00	34.46	0.08	94.12	0	24.9	
15/07/2025 11:00	34.46	0.08	94.5	0	24.8	
15/07/2025 12:00	20.22	0.27	91.44	0	45.1	
15/07/2025 13:00	4.39	0.08	ShutDown	ShutDown	ShutDown	IMO
15/07/2025 14:00	22.62	0.08	<Samp	<Samp	<Samp	IMO
15/07/2025 15:00	34.36	0.08	93.73	0	23.9	
15/07/2025 16:00	34.44	0.08	93.43	0	23.8	
15/07/2025 17:00	34.34	0.08	93.15	0	24	
15/07/2025 18:00	34.33	0.08	92.96	0	23.7	
15/07/2025 19:00	34.28	0.08	92.91	0	23.4	
15/07/2025 20:00	34.23	0.08	92.92	0	23.1	
15/07/2025 21:00	34.35	0.08	93.5	0	23	
15/07/2025 22:00	34.34	0.08	93.49	0	23	
15/07/2025 23:00	34.22	0.08	93.53	0	22.8	
16/07/2025 00:00	40.81	0.08	94.38	0	39.3	
Minimum	0	0.08	91.44	0	22.8	
MinDate	15/07/2025 01:00	15/07/2025 00:00	15/07/2025 12:00	15/07/2025 08:00	15/07/2025 23:00	
Maximum	40.81	0.27	94.5	0	45.1	
MaxDate	16/07/2025 00:00	15/07/2025 12:00	15/07/2025 11:00	15/07/2025 08:00	15/07/2025 12:00	
Avg	21.5	0.09	93.51	0	26.9	
Num	25	25	15	15	15	
Data[%]	100	100	60	60	60	
STD	16	0	0.8	0	6.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/07/2025 00:00	7.31	1.06	ShutDown	ShutDown	ShutDown	GT11 S/D
16/07/2025 01:00	0	0.72	ShutDown	ShutDown	ShutDown	GT11 S/D
16/07/2025 02:00	0	0.72	ShutDown	ShutDown	ShutDown	GT11 S/D
16/07/2025 03:00	0	0.79	ShutDown	ShutDown	ShutDown	GT11 S/D
16/07/2025 04:00	0	0.91	ShutDown	ShutDown	ShutDown	GT11 S/D
16/07/2025 05:00	0	0.95	ShutDown	ShutDown	ShutDown	GT11 S/D
16/07/2025 06:00	0	0.81	ShutDown	ShutDown	ShutDown	GT11 S/D
16/07/2025 07:00	0.52	0.99	ShutDown	ShutDown	ShutDown	GT11 S/D
16/07/2025 08:00	27.64	1.18	96.14	0	40.5	
16/07/2025 09:00	34.52	1.2	96.55	0	28.5	
16/07/2025 10:00	34.55	1.33	96.64	0	28.5	
16/07/2025 11:00	34.51	1.24	96.63	0	28.6	
16/07/2025 12:00	22	1.48	93.47	0	50	
16/07/2025 13:00	34.66	1.37	96.47	0	29.8	
16/07/2025 14:00	34.59	1.35	97.13	0	28.5	
16/07/2025 15:00	34.48	1.36	96.45	0	28.2	
16/07/2025 16:00	34.55	1.17	96.09	0	27.8	
16/07/2025 17:00	34.43	1	95.67	0	27.7	
16/07/2025 18:00	34.35	0.93	95.49	0	27.5	
16/07/2025 19:00	34.28	0.82	95.29	0	27.3	
16/07/2025 20:00	34.25	1.19	95.26	0	27	
16/07/2025 21:00	34.35	0.88	95.99	0	27	
16/07/2025 22:00	34.38	1	95.91	0	27	
16/07/2025 23:00	34.22	1.05	96	0	26.7	
17/07/2025 00:00	40.61	0.94	96.69	0	40.2	
Minimum	0	0.72	93.47	0	26.7	
MinDate	16/07/2025 01:00	16/07/2025 01:00	16/07/2025 12:00	16/07/2025 08:00	16/07/2025 23:00	
Maximum	40.61	1.48	97.13	0	50	
MaxDate	17/07/2025 00:00	16/07/2025 12:00	16/07/2025 14:00	16/07/2025 08:00	16/07/2025 12:00	
Avg	23.21	1.06	95.99	0	30.6	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.2	0.8	0	6.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/07/2025 00:00	40.81	0.08	94.38	0	39.3	
16/07/2025 01:00	48.29	0.08	94.16	0	41.6	
16/07/2025 02:00	48.39	0.08	94.48	0	41.9	
16/07/2025 03:00	48.43	0.08	94.75	0	41.6	
16/07/2025 04:00	48.44	0.08	94.86	0	41.1	
16/07/2025 05:00	48.61	0.08	94.94	0	41.2	
16/07/2025 06:00	48.65	0.08	95.28	0	41.3	
16/07/2025 07:00	48.23	0.08	94.86	0	40.5	
16/07/2025 08:00	32.87	0.08	93.93	0	30.9	
16/07/2025 09:00	34.45	0.08	93.9	0	22.7	
16/07/2025 10:00	34.48	0.08	93.95	0	22.7	
16/07/2025 11:00	34.45	0.08	93.98	0	22.8	
16/07/2025 12:00	21.46	0.46	90.96	0	47.5	
16/07/2025 13:00	34.57	0.08	93.57	0	24.2	
16/07/2025 14:00	34.52	0.08	94.23	0	22.8	
16/07/2025 15:00	34.42	0.08	93.73	0	22.5	
16/07/2025 16:00	34.48	0.08	93.64	0	22.1	
16/07/2025 17:00	34.37	0.08	93.42	0	22	
16/07/2025 18:00	34.29	0.08	93.1	0	22	
16/07/2025 19:00	34.21	0.08	92.84	0	21.8	
16/07/2025 20:00	34.19	0.08	92.86	0	21.6	
16/07/2025 21:00	34.28	0.08	93.55	0	21.7	
16/07/2025 22:00	34.32	0.08	93.5	0	21.6	
16/07/2025 23:00	34.16	0.08	93.62	0	21.3	
17/07/2025 00:00	7.05	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.05	0.08	90.96	0	21.3	
MinDate	17/07/2025 00:00	16/07/2025 00:00	16/07/2025 12:00	16/07/2025 00:00	16/07/2025 23:00	
Maximum	48.65	0.46	95.28	0	47.5	
MaxDate	16/07/2025 06:00	16/07/2025 12:00	16/07/2025 06:00	16/07/2025 00:00	16/07/2025 12:00	
Avg	36.9	0.1	93.85	0	29.9	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.5	0.1	0.9	0	9.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/07/2025 00:00	40.61	0.94	96.69	0	40.2	
17/07/2025 01:00	48.09	0.8	96.57	0	38.9	
17/07/2025 02:00	48.58	0.88	97.01	0	39.6	
17/07/2025 03:00	48.61	0.85	97.35	0	39.4	
17/07/2025 04:00	48.5	0.9	97.44	0	39.1	
17/07/2025 05:00	48.65	0.79	97.5	0	38.9	
17/07/2025 06:00	48.64	0.71	97.83	0	38.8	
17/07/2025 07:00	48.04	0.74	97.96	0	37.2	
17/07/2025 08:00	32.85	1.07	96.71	0	35.6	
17/07/2025 09:00	34.46	1.1	96.3	0	26.3	
17/07/2025 10:00	34.49	1.2	96.32	0	26.5	
17/07/2025 11:00	34.44	1.34	96.62	0	27	
17/07/2025 12:00	21.98	1.6	93.73	0	51.3	
17/07/2025 13:00	34.59	1.38	95.82	0	28.4	
17/07/2025 14:00	34.54	1.33	96.57	0	26.8	
17/07/2025 15:00	34.47	1.31	96.02	0	26.5	
17/07/2025 16:00	34.49	1.33	96.06	0	26.2	
17/07/2025 17:00	34.35	1.26	95.72	0	26.2	
17/07/2025 18:00	34.35	1.26	95.56	0	26.2	
17/07/2025 19:00	34.28	1.22	95.13	0	25.9	
17/07/2025 20:00	34.26	1.52	94.69	0	25.5	
17/07/2025 21:00	34.41	0.91	95.3	0	25.3	
17/07/2025 22:00	34.38	0.84	96.01	0	25.1	
17/07/2025 23:00	34.24	0.73	95.96	0	25	
18/07/2025 00:00	7.42	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	7.42	0.71	93.73	0	25	
MinDate	18/07/2025 00:00	17/07/2025 06:00	17/07/2025 12:00	17/07/2025 00:00	17/07/2025 23:00	
Maximum	48.65	1.6	97.96	0	51.3	
MaxDate	17/07/2025 05:00	17/07/2025 12:00	17/07/2025 07:00	17/07/2025 00:00	17/07/2025 12:00	
Avg	36.95	1.07	96.29	0	31.9	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.4	0.3	1	0	7.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/07/2025 00:00	7.05	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/07/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/07/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/07/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/07/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/07/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/07/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/07/2025 07:00	0.83	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/07/2025 08:00	27.44	0.08	94.11	0	35.5	
17/07/2025 09:00	34.39	0.08	93.6	0	24	
17/07/2025 10:00	34.43	0.08	93.74	0	24.3	
17/07/2025 11:00	34.37	0.08	93.91	0	24.7	
17/07/2025 12:00	21.62	0.4	91.22	0	48.7	
17/07/2025 13:00	34.5	0.08	93.22	0	25.8	
17/07/2025 14:00	34.48	0.08	93.81	0	24.2	
17/07/2025 15:00	34.4	0.08	93.43	0	23.7	
17/07/2025 16:00	34.43	0.08	93.58	0	23.5	
17/07/2025 17:00	34.29	0.08	93.39	0	23.4	
17/07/2025 18:00	34.29	0.08	93.25	0	23.4	
17/07/2025 19:00	34.22	0.08	92.88	0	23	
17/07/2025 20:00	34.19	0.08	92.65	0	22.6	
17/07/2025 21:00	34.34	0.08	93.13	0	22.5	
17/07/2025 22:00	34.31	0.08	93.67	0	22.3	
17/07/2025 23:00	34.17	0.08	93.57	0	22.2	
18/07/2025 00:00	40.98	0.08	94.39	0	40.5	
Minimum	0	0.08	91.22	0	22.2	
MinDate	17/07/2025 01:00	17/07/2025 00:00	17/07/2025 12:00	17/07/2025 08:00	17/07/2025 23:00	
Maximum	40.98	0.4	94.39	0	48.7	
MaxDate	18/07/2025 00:00	17/07/2025 12:00	18/07/2025 00:00	17/07/2025 08:00	17/07/2025 12:00	
Avg	23.15	0.09	93.39	0	26.7	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.1	0.7	0	7.5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/07/2025 00:00	7.42	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
18/07/2025 01:00	0	0.63	ShutDown	ShutDown	ShutDown	GT11 S/D
18/07/2025 02:00	0	0.6	ShutDown	ShutDown	ShutDown	GT11 S/D
18/07/2025 03:00	0	0.53	ShutDown	ShutDown	ShutDown	GT11 S/D
18/07/2025 04:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
18/07/2025 05:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
18/07/2025 06:00	0	0.5	ShutDown	ShutDown	ShutDown	GT11 S/D
18/07/2025 07:00	0.51	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
18/07/2025 08:00	27.43	1.09	95.68	0	40.7	
18/07/2025 09:00	34.55	1.03	96.37	0	28.3	
18/07/2025 10:00	34.54	1.09	96.28	0	28.8	
18/07/2025 11:00	34.5	1.03	96.09	0	28.9	
18/07/2025 12:00	22.89	1.16	93	0	51.2	
18/07/2025 13:00	34.64	1.04	95.67	0	30.1	
18/07/2025 14:00	34.6	1.03	96.23	0	28.6	
18/07/2025 15:00	34.53	0.99	95.79	0	28	
18/07/2025 16:00	34.55	0.97	95.7	0	27.8	
18/07/2025 17:00	34.5	0.93	95.55	0	27.6	
18/07/2025 18:00	34.41	0.91	95.43	0	27.6	
18/07/2025 19:00	34.35	0.88	95.3	0	27.4	
18/07/2025 20:00	34.31	1.1	95.15	0	27.1	
18/07/2025 21:00	34.44	0.85	95.77	0	26.9	
18/07/2025 22:00	37.84	0.73	97.67	0	28.8	
18/07/2025 23:00	40.51	0.58	99.5	0	30.3	
19/07/2025 00:00	28.96	0.92	95.01	0	43	
Minimum	0	0.5	93	0	26.9	
MinDate	18/07/2025 01:00	18/07/2025 06:00	18/07/2025 12:00	18/07/2025 08:00	18/07/2025 21:00	
Maximum	40.51	1.16	99.5	0	51.2	
MaxDate	18/07/2025 23:00	18/07/2025 12:00	18/07/2025 23:00	18/07/2025 08:00	18/07/2025 12:00	
Avg	23.18	0.85	95.89	0	31.2	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.2	1.3	0	6.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/07/2025 00:00	40.98	0.08	94.39	0	40.5	
18/07/2025 01:00	48.69	0.08	94.56	0	42.2	
18/07/2025 02:00	48.77	0.08	94.82	0	42	
18/07/2025 03:00	48.93	0.08	94.83	0	42	
18/07/2025 04:00	48.88	0.08	94.85	0	41.9	
18/07/2025 05:00	48.87	0.08	94.81	0	41.6	
18/07/2025 06:00	48.81	0.08	94.95	0	41.7	
18/07/2025 07:00	48.26	0.08	94.72	0	40.6	
18/07/2025 08:00	33.1	0.08	93.92	0	31.2	
18/07/2025 09:00	34.48	0.08	93.84	0	22.4	
18/07/2025 10:00	34.47	0.08	93.81	0	22.7	
18/07/2025 11:00	34.43	0.08	93.66	0	22.8	
18/07/2025 12:00	21.91	0.33	90.74	0	47.1	
18/07/2025 13:00	34.5	0.08	93.27	0	24	
18/07/2025 14:00	34.53	0.08	93.75	0	22.5	
18/07/2025 15:00	34.47	0.08	93.42	0	21.9	
18/07/2025 16:00	34.49	0.08	93.42	0	21.7	
18/07/2025 17:00	34.43	0.08	93.39	0	21.6	
18/07/2025 18:00	34.35	0.08	93.35	0	21.5	
18/07/2025 19:00	34.29	0.08	93.26	0	21.4	
18/07/2025 20:00	34.25	0.08	93.18	0	21.2	
18/07/2025 21:00	34.38	0.08	93.64	0	21.1	
18/07/2025 22:00	37.76	0.08	95.42	0	22.7	
18/07/2025 23:00	40.42	0.08	97.29	0	24.9	
19/07/2025 00:00	28.88	0.08	93.14	0	34.3	
Minimum	21.91	0.08	90.74	0	21.1	
MinDate	18/07/2025 12:00	18/07/2025 00:00	18/07/2025 12:00	18/07/2025 00:00	18/07/2025 21:00	
Maximum	48.93	0.33	97.29	0	47.1	
MaxDate	18/07/2025 03:00	18/07/2025 12:00	18/07/2025 23:00	18/07/2025 00:00	18/07/2025 12:00	
Avg	38.29	0.09	94.02	0	30.3	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.5	0.1	1.2	0	9.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/07/2025 00:00	28.96	0.92	95.01	0	43	
19/07/2025 01:00	31.58	0.88	94.06	0	35.2	
19/07/2025 02:00	32.44	0.85	94.29	0	30.8	
19/07/2025 03:00	32.39	0.89	94.37	0	30.7	
19/07/2025 04:00	32.34	0.93	94.32	0	31.1	
19/07/2025 05:00	32.38	0.94	94.29	0	30.9	
19/07/2025 06:00	32.35	0.96	94.35	0	30.8	
19/07/2025 07:00	32.37	0.99	94.61	0	29.6	
19/07/2025 08:00	39.25	0.98	97.39	0	31.8	
19/07/2025 09:00	46.44	0.89	103.16	0	36.3	
19/07/2025 10:00	46.41	0.97	103.28	0	37.4	
19/07/2025 11:00	46.39	0.97	103.12	0	37.5	
19/07/2025 12:00	32.6	1.13	97.05	0	27.9	
19/07/2025 13:00	45.94	0.89	101.23	0	37.9	
19/07/2025 14:00	46.34	0.77	102.7	0	38.7	
19/07/2025 15:00	46.4	0.76	102.2	0	38	
19/07/2025 16:00	46.44	0.72	101.86	0	34.1	
19/07/2025 17:00	46.39	0.56	102.62	0	32.3	
19/07/2025 18:00	46.4	0.48	102.52	0	32.3	
19/07/2025 19:00	46.35	0.52	102.67	0	32.3	
19/07/2025 20:00	46.48	0.88	102.69	0	33	
19/07/2025 21:00	46.62	0.7	103.09	0	33.2	
19/07/2025 22:00	46.58	0.72	103.33	0	32.8	
19/07/2025 23:00	46.59	0.76	103.56	0	32.6	
20/07/2025 00:00	32.41	1.08	96.37	0	29.6	
Minimum	28.96	0.48	94.06	0	27.9	
MinDate	19/07/2025 00:00	19/07/2025 18:00	19/07/2025 01:00	19/07/2025 00:00	19/07/2025 12:00	
Maximum	46.62	1.13	103.56	0	43	
MaxDate	19/07/2025 21:00	19/07/2025 12:00	19/07/2025 23:00	19/07/2025 00:00	19/07/2025 00:00	
Avg	40.35	0.85	99.37	0	33.6	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.2	0.2	4	0	3.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/07/2025 00:00	28.88	0.08	93.14	0	34.3	
19/07/2025 01:00	31.51	0.08	92.35	0	28	
19/07/2025 02:00	32.38	0.08	92.52	0	23.9	
19/07/2025 03:00	32.33	0.08	92.59	0	23.9	
19/07/2025 04:00	32.28	0.08	92.52	0	24.2	
19/07/2025 05:00	32.31	0.08	92.49	0	24.2	
19/07/2025 06:00	32.28	0.08	92.55	0	24	
19/07/2025 07:00	32.31	0.08	92.64	0	22.7	
19/07/2025 08:00	39.2	0.08	95.44	0	27.1	
19/07/2025 09:00	46.36	0.08	101.22	0	34.1	
19/07/2025 10:00	46.34	0.08	101.26	0	35.5	
19/07/2025 11:00	46.31	0.08	101.14	0	35.6	
19/07/2025 12:00	32.56	0.27	94.85	0	21.7	
19/07/2025 13:00	46.2	0.08	99.02	0	37.4	
19/07/2025 14:00	46.33	0.08	100.63	0	37.2	
19/07/2025 15:00	46.34	0.08	100.33	0	36	
19/07/2025 16:00	46.36	0.08	100.41	0	31.7	
19/07/2025 17:00	46.3	0.08	101.05	0	30.1	
19/07/2025 18:00	46.32	0.08	101.09	0	30	
19/07/2025 19:00	46.27	0.08	101.17	0	29.9	
19/07/2025 20:00	46.4	0.08	101.2	0	30.8	
19/07/2025 21:00	46.53	0.08	101.46	0	31.2	
19/07/2025 22:00	46.51	0.08	101.63	0	30.7	
19/07/2025 23:00	46.51	0.08	101.91	0	30.4	
20/07/2025 00:00	32.36	0.08	94.45	0	23.4	
Minimum	28.88	0.08	92.35	0	21.7	
MinDate	19/07/2025 00:00	19/07/2025 00:00	19/07/2025 01:00	19/07/2025 00:00	19/07/2025 12:00	
Maximum	46.53	0.27	101.91	0	37.4	
MaxDate	19/07/2025 21:00	19/07/2025 12:00	19/07/2025 23:00	19/07/2025 00:00	19/07/2025 13:00	
Avg	40.3	0.09	97.56	0	29.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.2	0	4	0	5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/07/2025 00:00	32.41	1.08	96.37	0	29.6	
20/07/2025 01:00	32.46	1.01	94.46	0	27.3	
20/07/2025 02:00	32.57	1.07	94.44	0	26.6	
20/07/2025 03:00	32.48	1.08	94.41	0	27.3	
20/07/2025 04:00	32.29	1.06	94.04	0	28.2	
20/07/2025 05:00	32.12	1	93.71	0	28.5	
20/07/2025 06:00	32.03	0.97	93.72	0	29.1	
20/07/2025 07:00	31.9	0.99	93.77	0	29.5	
20/07/2025 08:00	31.8	1.03	93.74	0	29.7	
20/07/2025 09:00	31.86	1.03	93.87	0	29	
20/07/2025 10:00	31.89	1.06	93.95	0	29	
20/07/2025 11:00	31.91	1.07	94.11	0	28.6	
20/07/2025 12:00	31.79	1.11	94.21	0	27.9	
20/07/2025 13:00	31.92	1.12	94.18	0	26.9	
20/07/2025 14:00	31.96	1.11	94.33	0	26.1	
20/07/2025 15:00	32.07	1.11	93.88	0	25.5	
20/07/2025 15:00	32.08	1.07	93.64	0	25.8	
20/07/2025 17:00	31.95	1.06	93.22	0	27.5	
20/07/2025 18:00	45.91	0.84	100.7	0	28.8	
20/07/2025 19:00	46.18	0.79	103.14	0	28.7	
20/07/2025 20:00	46.28	0.89	103.18	0	29.1	
20/07/2025 21:00	46.32	0.73	103.65	0	29.5	
20/07/2025 22:00	46.31	0.76	103.68	0	29.3	
20/07/2025 23:00	39.21	0.86	101.04	0	29.8	
21/07/2025 00:00	32.01	1.02	94.55	0	28.1	
Minimum	31.79	0.73	93.22	0	25.5	
MinDate	20/07/2025 12:00	20/07/2025 21:00	20/07/2025 17:00	20/07/2025 00:00	20/07/2025 15:00	
Maximum	46.32	1.12	103.68	0	29.8	
MaxDate	20/07/2025 21:00	20/07/2025 13:00	20/07/2025 22:00	20/07/2025 00:00	20/07/2025 23:00	
Avg	35.19	1	96.16	0	28.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.8	0.1	3.8	0	1.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/07/2025 00:00	32.36	0.08	94.45	0	23.4	
20/07/2025 01:00	32.4	0.08	92.61	0	21.5	
20/07/2025 02:00	32.5	0.08	92.61	0	21	
20/07/2025 03:00	32.41	0.08	92.61	0	21.6	
20/07/2025 04:00	32.23	0.08	92.21	0	22.5	
20/07/2025 05:00	32.06	0.08	91.96	0	22.9	
20/07/2025 06:00	31.96	0.08	92.02	0	23.4	
20/07/2025 07:00	31.84	0.08	92.01	0	23.9	
20/07/2025 08:00	31.75	0.08	91.97	0	24.1	
20/07/2025 09:00	31.79	0.08	92.09	0	23.6	
20/07/2025 10:00	31.82	0.08	92.09	0	23.5	
20/07/2025 11:00	31.85	0.08	92.28	0	23	
20/07/2025 12:00	31.72	0.46	92.37	0	22.3	
20/07/2025 13:00	31.86	0.08	92.31	0	21.2	
20/07/2025 14:00	31.9	0.08	92.41	0	20.4	
20/07/2025 15:00	32.01	0.08	92.07	0	19.9	
20/07/2025 16:00	32.02	0.08	92.01	0	20.2	
20/07/2025 17:00	31.89	0.08	91.71	0	21.9	
20/07/2025 18:00	45.8	0.08	99.04	0	27.1	
20/07/2025 19:00	46.11	0.08	101.22	0	27.3	
20/07/2025 20:00	46.2	0.08	101.43	0	27.5	
20/07/2025 21:00	46.24	0.08	101.85	0	27.8	
20/07/2025 22:00	46.24	0.08	101.89	0	27.5	
20/07/2025 23:00	39.16	0.08	99.03	0	25.8	
21/07/2025 00:00	31.95	0.08	92.74	0	22.2	
Minimum	31.72	0.08	91.71	0	19.9	
MinDate	20/07/2025 12:00	20/07/2025 00:00	20/07/2025 17:00	20/07/2025 00:00	20/07/2025 15:00	
Maximum	46.24	0.46	101.89	0	27.8	
MaxDate	20/07/2025 21:00	20/07/2025 12:00	20/07/2025 22:00	20/07/2025 00:00	20/07/2025 21:00	
Avg	35.12	0.1	94.36	0	23.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.8	0.1	3.7	0	2.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/07/2025 00:00	32.01	1.02	94.55	0	28.1	
21/07/2025 01:00	32.07	1.03	94.13	0	27.7	
21/07/2025 02:00	32.11	0.99	94.15	0	27.1	
21/07/2025 03:00	32.1	0.92	94.07	0	27.3	
21/07/2025 04:00	32.05	0.91	93.89	0	28.1	
21/07/2025 05:00	32	0.94	93.88	0	28.4	
21/07/2025 06:00	32.01	0.96	93.92	0	28.6	
21/07/2025 07:00	31.99	0.97	93.89	0	29	
21/07/2025 08:00	36.49	0.91	96.17	0	27.3	
21/07/2025 09:00	34.45	0.96	96.06	0	22.8	
21/07/2025 10:00	34.53	0.98	95.73	0	22.8	
21/07/2025 11:00	34.55	0.98	95.71	0	22.6	
21/07/2025 12:00	21.91	1.11	92.64	0	48.1	
21/07/2025 13:00	34.75	0.98	95.31	0	24.3	
21/07/2025 14:00	34.66	0.97	95.93	0	22.7	
21/07/2025 15:00	34.63	0.94	95.34	0	22.7	
21/07/2025 16:00	34.61	0.93	95.23	0	22.6	
21/07/2025 17:00	34.52	0.95	95.26	0	22.4	
21/07/2025 18:00	34.51	0.93	95.23	0	22.3	
21/07/2025 19:00	34.39	0.94	95.15	0	22.3	
21/07/2025 20:00	34.4	1.26	95.18	0	22.1	
21/07/2025 21:00	34.49	0.99	95.82	0	22	
21/07/2025 22:00	34.48	0.98	95.97	0	21.9	
21/07/2025 23:00	34.32	0.88	95.78	0	22.2	
22/07/2025 00:00	40.32	0.76	96.22	0	35.1	
Minimum	21.91	0.76	92.64	0	21.9	
MinDate	21/07/2025 12:00	22/07/2025 00:00	21/07/2025 12:00	21/07/2025 00:00	21/07/2025 22:00	
Maximum	40.32	1.26	96.22	0	48.1	
MaxDate	22/07/2025 00:00	21/07/2025 20:00	22/07/2025 00:00	21/07/2025 00:00	21/07/2025 12:00	
Avg	33.53	0.97	95.01	0	26	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	3	0.1	0.9	0	5.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/07/2025 00:00	31.95	0.08	92.74	0	22.2	
21/07/2025 01:00	32.02	0.08	92.3	0	21.6	
21/07/2025 02:00	32.04	0.08	92.3	0	20.9	
21/07/2025 03:00	32.04	0.08	92.26	0	21.2	
21/07/2025 04:00	31.99	0.08	92.08	0	22	
21/07/2025 05:00	31.94	0.08	92.1	0	22.3	
21/07/2025 06:00	31.94	0.08	92.12	0	22.5	
21/07/2025 07:00	31.92	0.08	92.09	0	22.7	
21/07/2025 08:00	36.4	0.08	94.23	0	22.3	
21/07/2025 09:00	34.38	0.08	93.86	0	18.1	
21/07/2025 10:00	34.47	0.08	93.5	0	18.1	
21/07/2025 11:00	34.49	0.08	93.5	0	18	
21/07/2025 12:00	21.9	0.38	90.73	0	43.1	
21/07/2025 13:00	34.64	0.08	93.06	0	19.5	
21/07/2025 14:00	34.58	0.08	93.61	0	18	
21/07/2025 15:00	34.56	0.08	93.19	0	17.9	
21/07/2025 16:00	34.54	0.08	93.19	0	17.8	
21/07/2025 17:00	34.45	0.08	93.25	0	17.6	
21/07/2025 18:00	34.45	0.08	93.27	0	17.5	
21/07/2025 19:00	34.33	0.08	93.2	0	17.4	
21/07/2025 20:00	34.34	0.08	93.22	0	17.3	
21/07/2025 21:00	34.43	0.08	93.73	0	17.1	
21/07/2025 22:00	34.41	0.08	93.79	0	17.2	
21/07/2025 23:00	34.25	0.08	93.58	0	17.4	
22/07/2025 00:00	7.36	0.08	ShutDown	ShutDown	ShutDown	GT12 s/D
Minimum	7.36	0.08	90.73	0	17.1	
MinDate	22/07/2025 00:00	21/07/2025 00:00	21/07/2025 12:00	21/07/2025 00:00	21/07/2025 21:00	
Maximum	36.4	0.38	94.23	0	43.1	
MaxDate	21/07/2025 08:00	21/07/2025 12:00	21/07/2025 08:00	21/07/2025 00:00	21/07/2025 12:00	
Avg	32.15	0.09	92.95	0	20.4	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	5.8	0.1	0.8	0	5.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/07/2025 00:00	40.32	0.76	96.22	0	35.1	
22/07/2025 01:00	47.55	0.7	96.24	0	32.9	
22/07/2025 02:00	47.61	0.69	96.69	0	32.7	
22/07/2025 03:00	47.59	0.7	96.8	0	32.6	
22/07/2025 04:00	47.68	0.73	97.01	0	32.4	
22/07/2025 05:00	47.82	0.83	97.06	0	32.3	
22/07/2025 06:00	48.15	0.84	97.46	0	32.3	
22/07/2025 07:00	47.88	0.78	97.32	0	31.4	
22/07/2025 08:00	34	1.17	96.76	0	30.3	
22/07/2025 09:00	34.56	1.16	96.15	0	21.4	
22/07/2025 10:00	34.57	0.99	96.23	0	21.4	
22/07/2025 11:00	34.58	1.01	96.39	0	21.4	
22/07/2025 12:00	22.17	1.16	93.2	0	44.3	
22/07/2025 13:00	34.77	1	95.87	0	23.3	
22/07/2025 14:00	34.66	0.97	96.37	0	21.5	
22/07/2025 15:00	34.6	0.95	95.75	0	21.4	
22/07/2025 16:00	34.66	0.89	95.53	0	21.5	
22/07/2025 17:00	34.56	0.87	95.43	0	21.4	
22/07/2025 18:00	34.52	0.9	95.55	0	21.3	
22/07/2025 19:00	34.48	0.95	95.52	0	21.2	
22/07/2025 20:00	34.41	1.2	95.49	0	21.2	
22/07/2025 21:00	34.52	0.92	95.99	0	21.3	
22/07/2025 22:00	34.44	0.88	95.91	0	21.5	
22/07/2025 23:00	34.3	0.88	95.95	0	21.4	
23/07/2025 00:00	7.4	0.9	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	7.4	0.69	93.2	0	21.2	
MinDate	23/07/2025 00:00	22/07/2025 02:00	22/07/2025 12:00	22/07/2025 00:00	22/07/2025 19:00	
Maximum	48.15	1.2	97.46	0	44.3	
MaxDate	22/07/2025 06:00	22/07/2025 20:00	22/07/2025 06:00	22/07/2025 00:00	22/07/2025 12:00	
Avg	36.87	0.91	96.12	0	26.6	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.2	0.1	0.9	0	6.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/07/2025 00:00	7.36	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/07/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/07/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/07/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/07/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/07/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/07/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/07/2025 07:00	0.83	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/07/2025 08:00	26.55	0.08	93.45	0	34.8	
22/07/2025 09:00	34.5	0.08	93.71	0	23.4	
22/07/2025 10:00	34.51	0.08	93.62	0	23.4	
22/07/2025 11:00	34.51	0.08	93.72	0	23.2	
22/07/2025 12:00	22.15	0.31	90.79	0	44.6	
22/07/2025 13:00	34.68	0.08	93.24	0	25.1	
22/07/2025 14:00	34.6	0.08	93.69	0	23.3	
22/07/2025 15:00	34.53	0.08	93.27	0	23	
22/07/2025 16:00	34.6	0.08	93.13	0	23	
22/07/2025 17:00	34.5	0.08	93.05	0	22.8	
22/07/2025 18:00	34.46	0.08	93.18	0	22.5	
22/07/2025 19:00	34.42	0.08	93.2	0	22.3	
22/07/2025 20:00	34.35	0.08	93.1	0	22.3	
22/07/2025 21:00	34.45	0.08	93.44	0	22.4	
22/07/2025 22:00	34.38	0.08	93.31	0	22.6	
22/07/2025 23:00	34.23	0.08	93.34	0	22.4	
23/07/2025 00:00	40.59	0.08	94.04	0	39.9	
Minimum	0	0.08	90.79	0	22.3	
MinDate	22/07/2025 01:00	22/07/2025 00:00	22/07/2025 12:00	22/07/2025 08:00	22/07/2025 19:00	
Maximum	40.59	0.31	94.04	0	44.6	
MaxDate	23/07/2025 00:00	22/07/2025 12:00	23/07/2025 00:00	22/07/2025 08:00	22/07/2025 12:00	
Avg	23.21	0.09	93.25	0	25.9	
Nun	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0	0.7	0	6.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/07/2025 00:00	7.4	0.9	ShutDown	ShutDown	ShutDown	GT1 S/D
23/07/2025 01:00	0	0.66	ShutDown	ShutDown	ShutDown	GT1 S/D
23/07/2025 02:00	0	0.76	ShutDown	ShutDown	ShutDown	GT1 S/D
23/07/2025 03:00	0	0.66	ShutDown	ShutDown	ShutDown	GT1 S/D
23/07/2025 04:00	0	0.68	ShutDown	ShutDown	ShutDown	GT1 S/D
23/07/2025 05:00	0	0.71	ShutDown	ShutDown	ShutDown	GT1 S/D
23/07/2025 06:00	0	0.6	ShutDown	ShutDown	ShutDown	GT1 S/D
23/07/2025 07:00	0.35	0.71	ShutDown	ShutDown	ShutDown	GT1 S/D
23/07/2025 08:00	26.32	1.05	95.72	0	41.7	
23/07/2025 09:00	34.69	0.89	96.51	0	28.3	
23/07/2025 10:00	34.75	1.01	96.71	0	28.4	
23/07/2025 11:00	34.69	1.04	96.81	0	28.5	
23/07/2025 12:00	22.21	1.16	93.69	0	49.5	
23/07/2025 13:00	34.83	1.02	96.33	0	30.1	
23/07/2025 14:00	34.72	0.99	96.62	0	28.1	
23/07/2025 15:00	34.68	0.97	96.13	0	27.8	
23/07/2025 16:00	34.69	0.95	95.93	0	27.7	
23/07/2025 17:00	34.54	0.91	95.82	0	27.7	
23/07/2025 18:00	34.53	0.87	95.65	0	27.5	
23/07/2025 19:00	34.39	0.85	95.6	0	27.3	
23/07/2025 20:00	34.37	1.07	95.52	0	27.1	
23/07/2025 21:00	34.49	0.86	96.07	0	27.4	
23/07/2025 22:00	34.45	0.94	96.31	0	26.9	
23/07/2025 23:00	34.36	0.87	96.29	0	26.8	
24/07/2025 00:00	40.12	0.78	96.5	0	40.5	
Minimum	0	0.6	93.69	0	26.8	
MinDate	23/07/2025 01:00	23/07/2025 06:00	23/07/2025 12:00	23/07/2025 08:00	23/07/2025 23:00	
Maximum	40.12	1.16	96.81	0	49.5	
MaxDate	24/07/2025 00:00	23/07/2025 12:00	23/07/2025 11:00	23/07/2025 08:00	23/07/2025 12:00	
Avg	23.22	0.88	96.01	0	30.7	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	16	0.1	0.7	0	6.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/07/2025 00:00	40.59	0.08	94.04	0	39.9	
23/07/2025 01:00	48.23	0.08	94.02	0	42	
23/07/2025 02:00	48.77	0.08	94.57	0	41.6	
23/07/2025 03:00	48.79	0.08	94.75	0	41.5	
23/07/2025 04:00	48.74	0.08	94.72	0	41.4	
23/07/2025 05:00	48.68	0.08	94.86	0	41.1	
23/07/2025 06:00	48.65	0.08	95.01	0	41.1	
23/07/2025 07:00	48.21	0.08	94.61	0	40.4	
23/07/2025 08:00	33.81	0.08	93.89	0	31	
23/07/2025 09:00	34.63	0.08	93.49	0	21.9	
23/07/2025 10:00	34.68	0.08	93.56	0	22.1	
23/07/2025 11:00	34.62	0.08	93.65	0	22	
23/07/2025 12:00	22.12	0.25	90.84	0	44.4	
23/07/2025 13:00	34.75	0.08	93.16	0	23.8	
23/07/2025 14:00	34.66	0.08	93.58	0	21.7	
23/07/2025 15:00	34.61	0.08	93.24	0	21.5	
23/07/2025 16:00	34.62	0.08	93.19	0	21.4	
23/07/2025 17:00	34.47	0.08	93.16	0	21.4	
23/07/2025 18:00	34.47	0.08	93.02	0	21.1	
23/07/2025 19:00	34.33	0.08	92.99	0	21	
23/07/2025 20:00	34.3	0.08	92.91	0	20.9	
23/07/2025 21:00	34.43	0.08	93.28	0	21.2	
23/07/2025 22:00	34.38	0.08	93.45	0	20.7	
23/07/2025 23:00	34.31	0.08	93.37	0	20.7	
24/07/2025 00:00	7.46	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.46	0.08	90.84	0	20.7	
MinDate	24/07/2025 00:00	23/07/2025 00:00	23/07/2025 12:00	23/07/2025 00:00	23/07/2025 22:00	
Maximum	48.79	0.25	95.01	0	44.4	
MaxDate	23/07/2025 03:00	23/07/2025 12:00	23/07/2025 06:00	23/07/2025 00:00	23/07/2025 12:00	
Avg	37.09	0.09	93.64	0	29.4	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.4	0	0.9	0	9.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/07/2025 00:00	40.12	0.78	96.5	0	40.5	
24/07/2025 01:00	47.61	0.76	96.46	0	38.9	
24/07/2025 02:00	47.87	0.71	97.07	0	38.8	
24/07/2025 03:00	47.95	0.67	97.18	0	38.6	
24/07/2025 04:00	48.07	0.64	97.28	0	38.5	
24/07/2025 05:00	48.14	0.6	97.36	0	38.5	
24/07/2025 06:00	48.15	0.6	97.7	0	38.3	
24/07/2025 07:00	47.65	0.64	97.54	0	37.4	
24/07/2025 08:00	32.55	0.85	96.46	0	35.5	
24/07/2025 09:00	34.59	0.95	96.24	0	26.6	
24/07/2025 10:00	34.57	1.11	96.28	0	26.7	
24/07/2025 11:00	34.56	1.15	96.68	0	26.7	
24/07/2025 12:00	21.91	1.26	93.83	0	50.2	
24/07/2025 13:00	34.76	1.08	95.74	0	28.2	
24/07/2025 14:00	34.71	1.05	96.44	0	26.5	
24/07/2025 15:00	34.61	1.07	95.93	0	26.2	
24/07/2025 16:00	34.58	1.05	95.89	0	25.9	
24/07/2025 17:00	34.45	1.01	95.81	0	25.7	
24/07/2025 18:00	34.48	0.99	95.72	0	25.6	
24/07/2025 19:00	34.39	0.98	95.57	0	25.3	
24/07/2025 20:00	34.34	1.03	95.57	0	24.9	
24/07/2025 21:00	34.49	0.73	96.23	0	24.7	
24/07/2025 22:00	34.51	0.76	96.23	0	24.8	
24/07/2025 23:00	34.37	0.88	96	0	25	
25/07/2025 00:00	7.46	0.91	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	7.46	0.6	93.83	0	24.7	
MinDate	25/07/2025 00:00	24/07/2025 05:00	24/07/2025 12:00	24/07/2025 00:00	24/07/2025 21:00	
Maximum	48.15	1.26	97.7	0	50.2	
MaxDate	24/07/2025 06:00	24/07/2025 12:00	24/07/2025 06:00	24/07/2025 00:00	24/07/2025 12:00	
Avg	36.84	0.89	96.32	0	31.6	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.2	0.2	0.8	0	7.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/07/2025 00:00	7.46	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/07/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/07/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/07/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/07/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/07/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/07/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/07/2025 07:00	0.85	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/07/2025 08:00	28.03	0.08	93.97	0	34.9	
24/07/2025 09:00	34.53	0.08	93.94	0	24.4	
24/07/2025 10:00	34.5	0.08	93.83	0	24.6	
24/07/2025 11:00	34.5	0.08	94.23	0	24.5	
24/07/2025 12:00	21.7	0.44	91.58	0	47.5	
24/07/2025 13:00	34.68	0.08	93.36	0	25.8	
24/07/2025 14:00	34.64	0.08	93.89	0	24	
24/07/2025 15:00	34.55	0.08	93.58	0	23.7	
24/07/2025 16:00	34.51	0.08	93.55	0	23.4	
24/07/2025 17:00	34.39	0.08	93.37	0	23.2	
24/07/2025 18:00	34.41	0.08	93.46	0	23.1	
24/07/2025 19:00	34.32	0.08	93.37	0	22.9	
24/07/2025 20:00	34.27	0.08	93.35	0	22.4	
24/07/2025 21:00	34.42	0.08	93.92	0	22.2	
24/07/2025 22:00	34.45	0.08	94	0	22.4	
24/07/2025 23:00	34.3	0.08	93.73	0	22.5	
25/07/2025 00:00	40.53	0.08	94.3	0	40.8	
Minimum	0	0.08	91.58	0	22.2	
MinDate	24/07/2025 01:00	24/07/2025 00:00	24/07/2025 12:00	24/07/2025 08:00	24/07/2025 21:00	
Maximum	40.53	0.44	94.3	0	47.5	
MaxDate	25/07/2025 00:00	24/07/2025 12:00	25/07/2025 00:00	24/07/2025 08:00	24/07/2025 12:00	
Avg	23.24	0.09	93.61	0	26.6	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.1	0.6	0	7.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/07/2025 00:00	7.46	0.91	ShutDown	ShutDown	ShutDown	GT11 S/D
25/07/2025 01:00	0	0.59	ShutDown	ShutDown	ShutDown	GT11 S/D
25/07/2025 02:00	0	0.55	ShutDown	ShutDown	ShutDown	GT11 S/D
25/07/2025 03:00	0	0.53	ShutDown	ShutDown	ShutDown	GT11 S/D
25/07/2025 04:00	0	0.51	ShutDown	ShutDown	ShutDown	GT11 S/D
25/07/2025 05:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
25/07/2025 06:00	0	0.5	ShutDown	ShutDown	ShutDown	GT11 S/D
25/07/2025 07:00	0.52	0.74	ShutDown	ShutDown	ShutDown	GT11 S/D
25/07/2025 08:00	26.1	1.14	96.26	0	41.2	
25/07/2025 09:00	34.6	1.1	96.79	0	28	
25/07/2025 10:00	34.64	1.18	96.83	0	28.3	
25/07/2025 11:00	34.55	1.19	97.08	0	28.6	
25/07/2025 12:00	21.9	1.27	94.21	0	52.2	
25/07/2025 13:00	34.62	1.07	96.45	0	30.3	
25/07/2025 14:00	34.58	1.03	96.82	0	28.5	
25/07/2025 15:00	34.51	1.01	96.17	0	28.1	
25/07/2025 16:00	34.4	1.02	96	0	27.9	
25/07/2025 17:00	34.21	0.96	95.84	0	27.6	
25/07/2025 18:00	34.19	0.87	95.69	0	26.7	
25/07/2025 19:00	34.11	0.7	95.53	0	26.4	
25/07/2025 20:00	34.23	1.24	95.6	0	26.2	
25/07/2025 21:00	34.49	0.95	96.29	0	26.1	
25/07/2025 22:00	37.84	0.95	98.47	0	28	
25/07/2025 23:00	40.35	0.96	100.27	0	29.9	
26/07/2025 00:00	29.49	1.25	96.07	0	40.4	
Minimum	0	0.5	94.21	0	26.1	
MinDate	25/07/2025 01:00	25/07/2025 06:00	25/07/2025 12:00	25/07/2025 08:00	25/07/2025 21:00	
Maximum	40.35	1.27	100.27	0	52.2	
MaxDate	25/07/2025 23:00	25/07/2025 12:00	25/07/2025 23:00	25/07/2025 08:00	25/07/2025 12:00	
Avg	23.07	0.91	96.49	0	30.8	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.3	1.3	0	7.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/07/2025 00:00	40.53	0.08	94.3	0	40.8	
25/07/2025 01:00	48.25	0.08	94.21	0	42.8	
25/07/2025 02:00	48.54	0.08	94.63	0	42.3	
25/07/2025 03:00	48.52	0.08	94.7	0	42.2	
25/07/2025 04:00	48.47	0.08	94.72	0	42.1	
25/07/2025 05:00	48.54	0.08	94.79	0	42.2	
25/07/2025 06:00	48.56	0.08	95.23	0	42	
25/07/2025 07:00	48.04	0.08	94.83	0	40.8	
25/07/2025 08:00	34.21	0.08	94.37	0	31.2	
25/07/2025 09:00	34.53	0.08	93.91	0	22.1	
25/07/2025 10:00	34.59	0.08	93.85	0	22.4	
25/07/2025 11:00	34.49	0.08	94.13	0	22.6	
25/07/2025 12:00	21.75	0.37	91.74	0	47.2	
25/07/2025 13:00	34.54	0.08	93.62	0	24.1	
25/07/2025 14:00	34.52	0.08	93.99	0	22.4	
25/07/2025 15:00	34.44	0.08	93.57	0	22.1	
25/07/2025 16:00	34.33	0.08	93.44	0	21.9	
25/07/2025 17:00	34.14	0.08	93.32	0	21.6	
25/07/2025 18:00	34.12	0.08	93.36	0	20.8	
25/07/2025 19:00	34.04	0.08	93.31	0	20.6	
25/07/2025 20:00	34.17	0.08	93.38	0	20.5	
25/07/2025 21:00	34.43	0.08	93.94	0	20.5	
25/07/2025 22:00	37.76	0.08	95.91	0	22.2	
25/07/2025 23:00	40.3	0.08	97.66	0	24.8	
26/07/2025 00:00	29.41	0.08	93.76	0	32.4	
Minimum	21.75	0.08	91.74	0	20.5	
MinDate	25/07/2025 12:00	25/07/2025 00:00	25/07/2025 12:00	25/07/2025 00:00	25/07/2025 20:00	
Maximum	48.56	0.37	97.66	0	47.2	
MaxDate	25/07/2025 06:00	25/07/2025 12:00	25/07/2025 23:00	25/07/2025 00:00	25/07/2025 12:00	
Avg	38.21	0.09	94.19	0	30.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.3	0.1	1.1	0	9.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/07/2025 00:00	29.49	1.25	96.07	0	40.4	
26/07/2025 01:00	31.66	1.25	94.67	0	33.3	
26/07/2025 02:00	32.41	1.19	94.7	0	29.4	
26/07/2025 03:00	32.32	1.17	94.58	0	30	
26/07/2025 04:00	32.15	1.14	94.56	0	30.6	
26/07/2025 05:00	32.01	1.16	94.45	0	31.3	
26/07/2025 06:00	31.98	1.13	94.51	0	31.4	
26/07/2025 07:00	31.91	1.19	94.61	0	31.2	
26/07/2025 08:00	38.85	1.12	97.36	0	32.2	
26/07/2025 09:00	45.91	1.08	103.23	0	35.3	
26/07/2025 10:00	45.99	1.1	103.3	0	35.5	
26/07/2025 11:00	45.93	1.14	103.35	0	36.2	
26/07/2025 12:00	32.05	1.32	97.61	0	29.4	
26/07/2025 13:00	45.49	1.11	101.58	0	37.3	
26/07/2025 14:00	45.82	1.1	102.92	0	37.7	
26/07/2025 15:00	45.83	1.1	102.34	0	37.1	
26/07/2025 16:00	45.86	1.06	102.22	0	36.5	
26/07/2025 17:00	45.9	1.01	102.34	0	35.5	
26/07/2025 18:00	45.91	0.96	102.54	0	34.2	
26/07/2025 19:00	45.98	0.86	102.79	0	32.7	
26/07/2025 20:00	46.01	0.94	103.11	0	31.6	
26/07/2025 21:00	46.05	0.67	103.82	0	31.2	
26/07/2025 22:00	46.13	0.69	104.01	0	31	
26/07/2025 23:00	46.09	1.13	103.61	0	29.8	
27/07/2025 00:00	31.85	1.31	96.44	0	33.5	
Minimum	29.49	0.67	94.45	0	29.4	
MinDate	26/07/2025 00:00	26/07/2025 21:00	26/07/2025 05:00	26/07/2025 00:00	26/07/2025 02:00	
Maximum	46.13	1.32	104.01	0	40.4	
MaxDate	26/07/2025 22:00	26/07/2025 12:00	26/07/2025 22:00	26/07/2025 00:00	26/07/2025 00:00	
Avg	39.98	1.09	99.63	0	33.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.2	3.9	0	3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/07/2025 00:00	29.41	0.08	93.76	0	32.4	
26/07/2025 01:00	31.59	0.08	92.48	0	26.4	
26/07/2025 02:00	32.34	0.08	92.56	0	22.9	
26/07/2025 03:00	32.25	0.08	92.47	0	23.3	
26/07/2025 04:00	32.08	0.08	92.46	0	24	
26/07/2025 05:00	31.95	0.08	92.37	0	24.6	
26/07/2025 06:00	31.92	0.08	92.46	0	24.7	
26/07/2025 07:00	31.84	0.08	92.51	0	24.6	
26/07/2025 08:00	38.82	0.08	95.29	0	28.1	
26/07/2025 09:00	45.82	0.08	101.1	0	33.6	
26/07/2025 10:00	45.91	0.08	101.17	0	34	
26/07/2025 11:00	45.85	0.08	101.18	0	34.9	
26/07/2025 12:00	32.01	0.31	95.18	0	23.5	
26/07/2025 13:00	45.51	0.08	99.07	0	36.1	
26/07/2025 14:00	45.73	0.08	100.66	0	36.3	
26/07/2025 15:00	45.75	0.08	100.22	0	35.8	
26/07/2025 16:00	45.77	0.08	100.23	0	34.9	
26/07/2025 17:00	45.82	0.08	100.41	0	33.9	
26/07/2025 18:00	45.82	0.08	100.74	0	32.5	
26/07/2025 19:00	45.9	0.08	101.07	0	30.7	
26/07/2025 20:00	45.93	0.08	101.31	0	29.6	
26/07/2025 21:00	45.97	0.08	101.91	0	29.2	
26/07/2025 22:00	46.04	0.08	101.83	0	29.1	
26/07/2025 23:00	46.01	0.08	100.91	0	28.8	
27/07/2025 00:00	31.79	0.08	94.35	0	27.1	
Minimum	29.41	0.08	92.37	0	22.9	
MinDate	26/07/2025 00:00	26/07/2025 00:00	26/07/2025 05:00	26/07/2025 00:00	26/07/2025 02:00	
Maximum	46.04	0.31	101.91	0	36.3	
MaxDate	26/07/2025 22:00	26/07/2025 12:00	26/07/2025 21:00	26/07/2025 00:00	26/07/2025 14:00	
Avg	39.91	0.09	97.51	0	29.6	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0	3.9	0	4.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/07/2025 00:00	31.85	1.31	96.44	0	33.5	
27/07/2025 01:00	31.94	1.04	94.55	0	31	
27/07/2025 02:00	31.96	0.86	94.53	0	30.8	
27/07/2025 03:00	31.93	0.93	94.65	0	30.5	
27/07/2025 04:00	31.85	0.82	94.63	0	30.2	
27/07/2025 05:00	31.86	0.76	94.54	0	30.1	
27/07/2025 06:00	31.84	0.89	94.56	0	29.9	
27/07/2025 07:00	31.69	1.06	94.6	0	30.6	
27/07/2025 08:00	31.68	1.12	94.59	0	30.4	
27/07/2025 09:00	31.74	1.22	94.63	0	29.2	
27/07/2025 10:00	31.71	1.24	94.64	0	28.8	
27/07/2025 11:00	31.72	1.28	94.47	0	28.6	
27/07/2025 12:00	31.63	1.29	94.73	0	28.9	
27/07/2025 13:00	31.63	1.27	94.75	0	28.6	
27/07/2025 14:00	31.67	1.27	94.73	0	28.3	
27/07/2025 15:00	31.69	1.24	94.23	0	27.9	
27/07/2025 16:00	31.71	1.25	94.17	0	27.6	
27/07/2025 17:00	31.64	1.13	94.08	0	27.8	
27/07/2025 18:00	45.54	0.76	101.21	0	28.8	
27/07/2025 19:00	45.71	0.92	103.44	0	28	
27/07/2025 20:00	45.72	0.92	103.55	0	27.7	
27/07/2025 21:00	45.72	0.73	104.02	0	27.6	
27/07/2025 22:00	45.69	0.65	104.27	0	26.9	
27/07/2025 23:00	38.67	0.6	101.25	0	29.5	
28/07/2025 00:00	31.53	0.9	94.75	0	28.3	
Minimum	31.53	0.6	94.08	0	26.9	
MinDate	28/07/2025 00:00	27/07/2025 23:00	27/07/2025 17:00	27/07/2025 00:00	27/07/2025 22:00	
Maximum	45.72	1.31	104.27	0	33.5	
MaxDate	27/07/2025 20:00	27/07/2025 00:00	27/07/2025 22:00	27/07/2025 00:00	27/07/2025 00:00	
Avg	34.81	1.02	96.64	0	29.2	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0.2	3.7	0	1.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/07/2025 00:00	31.79	0.08	94.35	0	27.1	
27/07/2025 01:00	31.87	0.08	92.69	0	25.2	
27/07/2025 02:00	31.89	0.08	92.71	0	24.9	
27/07/2025 03:00	31.87	0.08	92.77	0	24.5	
27/07/2025 04:00	31.78	0.08	92.62	0	24.3	
27/07/2025 05:00	31.79	0.08	92.49	0	24.2	
27/07/2025 06:00	31.78	0.08	92.53	0	24.3	
27/07/2025 07:00	31.62	0.08	92.61	0	24.8	
27/07/2025 08:00	31.61	0.08	92.57	0	24.3	
27/07/2025 09:00	31.67	0.08	92.57	0	23.4	
27/07/2025 10:00	31.65	0.08	92.51	0	22.9	
27/07/2025 11:00	31.66	0.08	92.46	0	23.1	
27/07/2025 12:00	31.57	0.25	92.7	0	23.5	
27/07/2025 13:00	31.56	0.08	92.68	0	23.3	
27/07/2025 14:00	31.61	0.08	92.7	0	22.6	
27/07/2025 15:00	31.63	0.08	92.28	0	22.2	
27/07/2025 16:00	31.64	0.08	92.21	0	21.7	
27/07/2025 17:00	31.58	0.08	92.14	0	22.2	
27/07/2025 18:00	45.55	0.08	99.35	0	27.4	
27/07/2025 19:00	45.64	0.08	101.41	0	26.6	
27/07/2025 20:00	45.63	0.08	101.35	0	26.6	
27/07/2025 21:00	45.63	0.08	101.72	0	26.5	
27/07/2025 22:00	45.62	0.08	101.65	0	26.1	
27/07/2025 23:00	38.6	0.08	98.78	0	26	
28/07/2025 00:00	31.45	0.08	92.72	0	22.8	
Minimum	31.45	0.08	92.14	0	21.7	
MinDate	28/07/2025 00:00	27/07/2025 00:00	27/07/2025 17:00	27/07/2025 00:00	27/07/2025 16:00	
Maximum	45.64	0.25	101.72	0	27.4	
MaxDate	27/07/2025 19:00	27/07/2025 12:00	27/07/2025 21:00	27/07/2025 00:00	27/07/2025 18:00	
Avg	34.75	0.09	94.58	0	24.4	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0	3.6	0	1.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/07/2025 00:00	31.53	0.9	94.75	0	28.3	
28/07/2025 01:00	31.56	0.9	94.36	0	28.2	
28/07/2025 02:00	31.58	0.77	94.32	0	28.3	
28/07/2025 03:00	31.49	0.85	94.4	0	28.5	
28/07/2025 04:00	31.45	0.76	94.32	0	29	
28/07/2025 05:00	31.36	0.81	94.26	0	29.1	
28/07/2025 06:00	31.25	0.84	94.3	0	29.5	
28/07/2025 07:00	30.97	0.87	94.17	0	30.3	
28/07/2025 08:00	30.75	1.26	93.38	0	33.6	
28/07/2025 09:00	30.74	0.96	93.97	0	32.9	
28/07/2025 10:00	30.77	0.77	94.47	0	30.8	
28/07/2025 11:00	30.82	0.94	94.63	0	28.9	
28/07/2025 12:00	30.79	1.06	94.97	0	28.4	
28/07/2025 13:00	30.86	1.08	95	0	27.3	
28/07/2025 14:00	30.92	0.96	94.8	0	27.1	
28/07/2025 15:00	30.96	0.97	94.05	0	26.7	
28/07/2025 16:00	30.9	0.89	93.73	0	27.6	
28/07/2025 17:00	30.9	0.73	93.68	0	28.2	
28/07/2025 18:00	44.78	0.45	100.99	0	25.6	
28/07/2025 19:00	44.96	0.53	103.02	0	24.9	
28/07/2025 20:00	45.16	1.16	103.28	0	24.8	
28/07/2025 21:00	45.17	0.69	103.8	0	24.7	
28/07/2025 22:00	45.12	0.76	103.73	0	24.7	
28/07/2025 23:00	38.09	0.94	100.67	0	27.7	
29/07/2025 00:00	31.03	1.03	94.36	0	28.3	
Minimum	30.74	0.45	93.38	0	24.7	
MinDate	28/07/2025 09:00	28/07/2025 18:00	28/07/2025 08:00	28/07/2025 00:00	28/07/2025 21:00	
Maximum	45.17	1.26	103.8	0	33.6	
MaxDate	28/07/2025 21:00	28/07/2025 08:00	28/07/2025 21:00	28/07/2025 00:00	28/07/2025 08:00	
Avg	34.16	0.88	96.3	0	28.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0.2	3.7	0	2.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/07/2025 00:00	31.45	0.08	92.72	0	22.8	
28/07/2025 01:00	31.49	0.08	92.39	0	22.7	
28/07/2025 02:00	31.51	0.08	92.37	0	22.6	
28/07/2025 03:00	31.42	0.08	92.39	0	22.8	
28/07/2025 04:00	31.38	0.08	92.36	0	23	
28/07/2025 05:00	31.29	0.08	92.27	0	23.1	
28/07/2025 06:00	31.19	0.08	92.3	0	23.3	
28/07/2025 07:00	30.91	0.08	92.15	0	23.9	
28/07/2025 08:00	30.68	0.08	91.65	0	26.1	
28/07/2025 09:00	30.68	0.08	92.06	0	25.5	
28/07/2025 10:00	30.71	0.08	92.35	0	24	
28/07/2025 11:00	30.75	0.08	92.4	0	22.8	
28/07/2025 12:00	30.72	0.42	92.67	0	22.3	
28/07/2025 13:00	30.79	0.08	92.6	0	21.5	
28/07/2025 14:00	30.85	0.08	92.37	0	21.4	
28/07/2025 15:00	30.9	0.08	91.95	0	21.2	
28/07/2025 16:00	30.83	0.08	91.92	0	21.8	
28/07/2025 17:00	30.83	0.08	91.91	0	22.1	
28/07/2025 18:00	44.74	0.08	98.81	0	24.5	
28/07/2025 19:00	44.87	0.08	100.57	0	23.9	
28/07/2025 20:00	45.08	0.08	100.72	0	24	
28/07/2025 21:00	45.09	0.08	101.12	0	23.8	
28/07/2025 22:00	45.05	0.08	101.05	0	23.8	
28/07/2025 23:00	38.01	0.08	98.13	0	24	
29/07/2025 00:00	30.97	0.08	92.4	0	22.5	
Minimum	30.68	0.08	91.65	0	21.2	
MinDate	28/07/2025 08:00	28/07/2025 00:00	28/07/2025 08:00	28/07/2025 00:00	28/07/2025 15:00	
Maximum	45.09	0.42	101.12	0	26.1	
MaxDate	28/07/2025 21:00	28/07/2025 12:00	28/07/2025 21:00	28/07/2025 00:00	28/07/2025 08:00	
Avg	34.09	0.09	94.15	0	23.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0.1	3.5	0	1.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/07/2025 00:00	31.03	1.03	94.36	0	28.3	
29/07/2025 01:00	31	1	93.93	0	28.8	
29/07/2025 02:00	31.04	1	93.93	0	28.3	
29/07/2025 03:00	31.08	1.02	93.91	0	27.7	
29/07/2025 04:00	31.09	0.92	93.93	0	27.9	
29/07/2025 05:00	31.14	0.88	94.09	0	27.8	
29/07/2025 06:00	31.14	0.89	94.36	0	28	
29/07/2025 07:00	31.3	0.87	94.47	0	26.5	
29/07/2025 08:00	36.09	0.82	96.69	0	24.1	
29/07/2025 09:00	34.16	0.98	96.51	0	20.9	
29/07/2025 10:00	34.25	1.14	96.41	0	21	
29/07/2025 11:00	34.32	1.22	96.76	0	21.1	
29/07/2025 12:00	21.9	1.32	93.91	0	45.4	
29/07/2025 13:00	34.5	1.18	96.04	0	22.5	
29/07/2025 14:00	34.57	1.13	96.78	0	21.2	
29/07/2025 15:00	34.46	1.14	96.53	0	21.1	
29/07/2025 16:00	34.44	1.11	96.16	0	21.1	
29/07/2025 17:00	34.37	1.06	95.91	0	21.1	
29/07/2025 18:00	34.39	0.98	95.66	0	21	
29/07/2025 19:00	34.35	0.84	95.62	0	20.8	
29/07/2025 20:00	34.33	1.27	95.66	0	20.8	
29/07/2025 21:00	34.44	1.02	96.18	0	20.9	
29/07/2025 22:00	34.38	1.14	96.36	0	20.9	
29/07/2025 23:00	34.24	1.18	96.07	0	21	
30/07/2025 00:00	40.12	1.06	96.52	0	33	
Minimum	21.9	0.82	93.91	0	20.8	
MinDate	29/07/2025 12:00	29/07/2025 08:00	29/07/2025 03:00	29/07/2025 00:00	29/07/2025 19:00	
Maximum	40.12	1.32	96.78	0	45.4	
MaxDate	30/07/2025 00:00	29/07/2025 12:00	29/07/2025 14:00	29/07/2025 00:00	29/07/2025 12:00	
Avg	33.13	1.05	95.47	0	24.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	3.2	0.1	1.1	0	5.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/07/2025 00:00	30.97	0.08	92.4	0	22.5	
29/07/2025 01:00	30.93	0.08	91.99	0	22.9	
29/07/2025 02:00	30.98	0.08	91.98	0	22.5	
29/07/2025 03:00	31.01	0.08	92.02	0	22	
29/07/2025 04:00	31.02	0.08	92.02	0	22	
29/07/2025 05:00	31.07	0.08	92.2	0	21.9	
29/07/2025 06:00	31.08	0.08	92.35	0	21.9	
29/07/2025 07:00	31.24	0.08	92.35	0	20.8	
29/07/2025 08:00	36.11	0.08	94.49	0	20.2	
29/07/2025 09:00	34.1	0.08	94.03	0	16.7	
29/07/2025 10:00	34.19	0.08	93.77	0	16.8	
29/07/2025 11:00	34.26	0.08	94.11	0	16.9	
29/07/2025 12:00	21.95	0.35	91.51	0	41.3	
29/07/2025 13:00	34.4	0.08	93.45	0	18.4	
29/07/2025 14:00	34.59	0.08	94.07	0	17.1	
29/07/2025 15:00	34.39	0.08	93.77	0	17	
29/07/2025 16:00	34.37	0.08	93.6	0	16.9	
29/07/2025 17:00	34.31	0.08	93.5	0	16.8	
29/07/2025 18:00	34.32	0.08	93.48	0	16.7	
29/07/2025 19:00	34.29	0.08	93.52	0	16.4	
29/07/2025 20:00	34.26	0.08	93.51	0	16.4	
29/07/2025 21:00	34.37	0.08	93.87	0	16.5	
29/07/2025 22:00	34.32	0.08	93.96	0	16.5	
29/07/2025 23:00	34.18	0.08	93.71	0	16.5	
30/07/2025 00:00	7.53	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.53	0.08	91.51	0	16.4	
MinDate	30/07/2025 00:00	29/07/2025 00:00	29/07/2025 12:00	29/07/2025 00:00	29/07/2025 19:00	
Maximum	36.11	0.35	94.49	0	41.3	
MaxDate	29/07/2025 08:00	29/07/2025 12:00	29/07/2025 08:00	29/07/2025 00:00	29/07/2025 12:00	
Avg	31.77	0.09	93.15	0	19.7	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	5.8	0.1	0.9	0	5.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/07/2025 00:00	40.12	1.06	96.52	0	33	
30/07/2025 01:00	47.63	0.97	96.81	0	30.4	
30/07/2025 02:00	47.73	0.99	97.21	0	30.3	
30/07/2025 03:00	47.77	0.99	97.35	0	30.3	
30/07/2025 04:00	47.79	0.99	97.34	0	30.3	
30/07/2025 05:00	47.83	1	97.34	0	30.2	
30/07/2025 06:00	48.01	0.86	97.86	0	30.2	
30/07/2025 07:00	47.55	0.93	97.59	0	29.3	
30/07/2025 08:00	33.79	1.15	96.77	0	29.6	
30/07/2025 09:00	34.66	1.16	96.38	0	21	
30/07/2025 10:00	34.68	1.22	96.56	0	21.1	
30/07/2025 11:00	34.69	1.26	96.95	0	21.2	
30/07/2025 12:00	22.19	1.38	94.28	0	44.9	
30/07/2025 13:00	34.87	1.18	96.46	0	23.1	
30/07/2025 14:00	34.72	1.15	96.8	0	21.4	
30/07/2025 15:00	34.6	1.21	96.71	0	21.3	
30/07/2025 16:00	34.65	1.23	96.67	0	21.3	
30/07/2025 17:00	34.55	1.2	96.46	0	21.3	
30/07/2025 18:00	34.48	1.19	96.38	0	21.2	
30/07/2025 19:00	34.38	1.16	95.75	0	21	
30/07/2025 20:00	34.33	1.12	95.53	0	20.9	
30/07/2025 21:00	34.39	0.8	96.31	0	20.9	
30/07/2025 22:00	34.42	0.85	96.4	0	21	
30/07/2025 23:00	34.32	0.83	96.32	0	20.9	
31/07/2025 00:00	7.54	0.91	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	7.54	0.8	94.28	0	20.9	
MinDate	31/07/2025 00:00	30/07/2025 21:00	30/07/2025 12:00	30/07/2025 00:00	30/07/2025 20:00	
Maximum	48.01	1.38	97.86	0	44.9	
MaxDate	30/07/2025 06:00	30/07/2025 12:00	30/07/2025 06:00	30/07/2025 00:00	30/07/2025 12:00	
Avg	36.87	1.07	96.61	0	25.7	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.1	0.2	0.7	0	6.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/07/2025 00:00	7.53	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/07/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/07/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/07/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/07/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/07/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/07/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/07/2025 07:00	0.83	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/07/2025 08:00	26.75	0.08	93.76	0	35.9	
30/07/2025 09:00	34.59	0.08	94.05	0	24.8	
30/07/2025 10:00	34.61	0.08	93.91	0	24.9	
30/07/2025 11:00	34.62	0.08	94.36	0	24.9	
30/07/2025 12:00	22.14	0.29	91.88	0	46.4	
30/07/2025 13:00	34.77	0.08	93.74	0	26.4	
30/07/2025 14:00	34.65	0.08	94	0	24.6	
30/07/2025 15:00	34.53	0.08	93.99	0	24.4	
30/07/2025 16:00	34.59	0.08	94.01	0	24.3	
30/07/2025 17:00	34.48	0.08	93.88	0	24.1	
30/07/2025 18:00	34.41	0.08	93.9	0	23.7	
30/07/2025 19:00	34.31	0.08	93.59	0	23.2	
30/07/2025 20:00	34.26	0.08	93.47	0	22.9	
30/07/2025 21:00	34.33	0.08	94.04	0	22.7	
30/07/2025 22:00	34.36	0.08	94.16	0	22.9	
30/07/2025 23:00	34.25	0.08	94.07	0	22.7	
31/07/2025 00:00	40.54	0.08	94.73	0	39.3	
Minimum	0	0.08	91.88	0	22.7	
MinDate	30/07/2025 01:00	30/07/2025 00:00	30/07/2025 12:00	30/07/2025 08:00	30/07/2025 21:00	
Maximum	40.54	0.29	94.73	0	46.4	
MaxDate	31/07/2025 00:00	30/07/2025 12:00	31/07/2025 00:00	30/07/2025 08:00	30/07/2025 12:00	
Avg	23.22	0.09	93.86	0	26.9	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0	0.6	0	6.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
31/07/2025 00:00	7.54	0.91	ShutDown	ShutDown	ShutDown	GT11 S/D
31/07/2025 01:00	0	0.61	ShutDown	ShutDown	ShutDown	GT11 S/D
31/07/2025 02:00	0	0.49	ShutDown	ShutDown	ShutDown	GT11 S/D
31/07/2025 03:00	0	0.43	ShutDown	ShutDown	ShutDown	GT11 S/D
31/07/2025 04:00	0	0.48	ShutDown	ShutDown	ShutDown	GT11 S/D
31/07/2025 05:00	0	0.5	ShutDown	ShutDown	ShutDown	GT11 S/D
31/07/2025 06:00	0	0.39	ShutDown	ShutDown	ShutDown	GT11 S/D
31/07/2025 07:00	0.57	0.62	ShutDown	ShutDown	ShutDown	GT11 S/D
31/07/2025 08:00	27.83	0.95	95.6	0	41.2	
31/07/2025 09:00	34.67	1.02	96.62	0	29.2	
31/07/2025 10:00	34.69	1.09	96.67	0	29.4	
31/07/2025 11:00	34.69	1.1	96.79	0	29.6	
31/07/2025 12:00	22.28	1.21	93.59	0	50.9	
31/07/2025 13:00	34.83	1.05	96.47	0	31.2	
31/07/2025 14:00	34.71	1.04	96.7	0	29.6	
31/07/2025 15:00	34.67	0.99	96.08	0	29.3	
31/07/2025 16:00	34.6	0.95	96	0	29.1	
31/07/2025 17:00	34.47	0.92	95.7	0	28.7	
31/07/2025 18:00	34.39	0.87	95.42	0	28.3	
31/07/2025 19:00	34.27	0.86	95.37	0	27.8	
31/07/2025 20:00	34.28	1.07	95.36	0	28	
31/07/2025 21:00	34.32	0.89	95.76	0	27.7	
31/07/2025 22:00	34.28	0.9	95.85	0	27.4	
31/07/2025 23:00	34.28	0.92	96.02	0	27.2	
01/08/2025 00:00	40.32	0.85	96.56	0	40.3	
Minimum	0	0.39	93.59	0	27.2	
MinDate	31/07/2025 01:00	31/07/2025 06:00	31/07/2025 12:00	31/07/2025 08:00	31/07/2025 23:00	
Maximum	40.32	1.21	96.79	0	50.9	
MaxDate	01/08/2025 00:00	31/07/2025 12:00	31/07/2025 11:00	31/07/2025 08:00	31/07/2025 12:00	
Avg	23.27	0.84	95.92	0	31.5	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.2	0.8	0	6.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
31/07/2025 00:00	40.54	0.08	94.73	0	39.3	
31/07/2025 01:00	48.34	0.08	94.54	0	41.6	
31/07/2025 02:00	48.37	0.08	94.61	0	42.2	
31/07/2025 03:00	48.4	0.08	94.77	0	41.9	
31/07/2025 04:00	48.47	0.08	94.87	0	41.7	
31/07/2025 05:00	48.62	0.08	94.9	0	41.6	
31/07/2025 06:00	48.58	0.08	95.18	0	41.4	
31/07/2025 07:00	48.02	0.08	94.81	0	40.3	
31/07/2025 08:00	32.98	0.08	93.95	0	31	
31/07/2025 09:00	34.6	0.08	94.01	0	22.6	
31/07/2025 10:00	34.62	0.08	94.08	0	22.9	
31/07/2025 11:00	34.63	0.08	94.24	0	22.9	
31/07/2025 12:00	22.25	0.47	91.45	0	45.4	
31/07/2025 13:00	34.75	0.08	93.95	0	24.6	
31/07/2025 14:00	34.64	0.08	94.28	0	22.9	
31/07/2025 15:00	34.6	0.08	93.78	0	22.6	
31/07/2025 16:00	34.53	0.08	93.6	0	22.3	
31/07/2025 17:00	34.4	0.08	93.52	0	22.1	
31/07/2025 18:00	34.32	0.08	93.39	0	21.8	
31/07/2025 19:00	34.2	0.08	93.42	0	21.4	
31/07/2025 20:00	34.22	0.08	93.44	0	21.6	
31/07/2025 21:00	34.26	0.08	93.73	0	21.4	
31/07/2025 22:00	34.21	0.08	93.8	0	21.1	
31/07/2025 23:00	34.22	0.08	93.92	0	20.9	
01/08/2025 00:00	7.09	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.09	0.08	91.45	0	20.9	
MinDate	01/08/2025 00:00	31/07/2025 00:00	31/07/2025 12:00	31/07/2025 00:00	31/07/2025 23:00	
Maximum	48.62	0.47	95.18	0	45.4	
MaxDate	31/07/2025 05:00	31/07/2025 12:00	31/07/2025 06:00	31/07/2025 00:00	31/07/2025 12:00	
Avg	36.95	0.1	94.04	0	29.9	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.4	0.1	0.8	0	9.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/08/2025 00:00	40.32	0.85	96.56	0	40.3	
01/08/2025 01:00	47.56	0.81	96.62	0	39	
01/08/2025 02:00	47.73	0.81	97.09	0	38.9	
01/08/2025 03:00	47.79	0.78	97.24	0	39	
01/08/2025 04:00	47.84	0.72	97.28	0	38.8	
01/08/2025 05:00	47.91	0.68	97.32	0	38.8	
01/08/2025 06:00	47.95	0.73	97.66	0	38.8	
01/08/2025 07:00	47.55	0.89	97.17	0	38.7	
01/08/2025 08:00	47.07	0.99	97.68	0	38.9	
01/08/2025 09:00	31.42	1.23	96.24	0	38	
01/08/2025 10:00	34.64	1.2	96.73	0	27.7	
01/08/2025 11:00	34.6	1.2	97.33	0	27.7	
01/08/2025 12:00	25.19	1.3	95.46	0	45.3	
01/08/2025 13:00	31.59	1.12	95.55	0	35.5	
01/08/2025 14:00	34.71	1.01	96.85	0	27.6	
01/08/2025 15:00	34.69	1.06	96.46	0	27.5	
01/08/2025 16:00	34.61	1.09	96.31	0	27.4	
01/08/2025 17:00	34.39	1.1	96.13	0	27.2	
01/08/2025 18:00	34.39	1.07	95.75	0	26.9	
01/08/2025 19:00	34.29	0.81	95.34	0	25.9	
01/08/2025 20:00	34.32	1.07	95.25	0	25.6	
01/08/2025 21:00	34.51	0.94	95.94	0	25.3	
01/08/2025 22:00	37.88	0.91	98.06	0	26.8	
01/08/2025 23:00	34.01	0.98	97.86	0	33.5	
02/08/2025 00:00	29.12	1.23	94.38	0	39.5	
Minimum	25.19	0.68	94.38	0	25.3	
MinDate	01/08/2025 12:00	01/08/2025 05:00	02/08/2025 00:00	01/08/2025 00:00	01/08/2025 21:00	
Maximum	47.95	1.3	98.06	0	45.3	
MaxDate	01/08/2025 06:00	01/08/2025 12:00	01/08/2025 22:00	01/08/2025 00:00	01/08/2025 12:00	
Avg	38.24	0.98	96.57	0	33.5	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.1	0.2	0.9	0	6.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/08/2025 00:00	7.09	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/08/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/08/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/08/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/08/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/08/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/08/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/08/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/08/2025 08:00	1.18	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/08/2025 09:00	29.33	0.08	93.83	0	37.2	
01/08/2025 10:00	34.57	0.08	94.17	0	25.1	
01/08/2025 11:00	34.54	0.08	94.77	0	25.1	
01/08/2025 12:00	24.98	0.42	93.08	0	42.5	
01/08/2025 13:00	31.46	0.08	93.12	0	32.7	
01/08/2025 14:00	34.64	0.08	94.2	0	24.7	
01/08/2025 15:00	34.62	0.08	93.97	0	24.6	
01/08/2025 16:00	34.55	0.08	93.86	0	24.5	
01/08/2025 17:00	34.33	0.08	93.72	0	24.3	
01/08/2025 18:00	34.32	0.08	93.51	0	23.9	
01/08/2025 19:00	34.22	0.08	93.34	0	22.9	
01/08/2025 20:00	34.26	0.08	93.26	0	22.6	
01/08/2025 21:00	34.44	0.08	93.82	0	22.3	
01/08/2025 22:00	37.81	0.08	95.77	0	23.9	
01/08/2025 23:00	33.95	0.08	95.59	0	30	
02/08/2025 00:00	29.06	0.08	92.46	0	33.9	
Minimum	0	0.08	92.46	0	22.3	
MinDate	01/08/2025 01:00	01/08/2025 00:00	02/08/2025 00:00	01/08/2025 09:00	01/08/2025 21:00	
Maximum	37.81	0.42	95.77	0	42.5	
MaxDate	01/08/2025 22:00	01/08/2025 12:00	01/08/2025 22:00	01/08/2025 09:00	01/08/2025 12:00	
Avg	21.57	0.09	93.9	0	27.5	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.1	0.1	0.9	0	6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/08/2025 00:00	29.12	1.23	94.38	0	39.5	
02/08/2025 01:00	30.33	1.25	94.46	0	35.7	
02/08/2025 02:00	31.78	1.22	94.67	0	30.5	
02/08/2025 03:00	32.18	1.16	94.68	0	28.8	
02/08/2025 04:00	32.34	1.15	94.62	0	28	
02/08/2025 05:00	32.17	1.21	94.62	0	28.8	
02/08/2025 06:00	32.18	1.24	94.65	0	28.8	
02/08/2025 07:00	32.23	1.24	94.93	0	27.9	
02/08/2025 08:00	32.36	1.25	95.2	0	26.3	
02/08/2025 09:00	39.11	1.32	97.78	0	29.8	
02/08/2025 10:00	46.31	1.28	103.24	0	36.6	
02/08/2025 11:00	46.09	1.38	103.39	0	37.5	
02/08/2025 12:00	35.8	1.44	99.5	0	30.3	
02/08/2025 13:00	41.88	1.29	99.93	0	33.9	
02/08/2025 14:00	45.54	1.18	102.6	0	38.1	
02/08/2025 15:00	45.48	1.23	102.06	0	37.8	
02/08/2025 16:00	45.79	1.17	101.97	0	37.5	
02/08/2025 17:00	45.94	1.18	102.06	0	37.1	
02/08/2025 18:00	46.21	0.88	102.08	0	34.7	
02/08/2025 19:00	46.21	0.7	102.39	0	33	
02/08/2025 20:00	46.33	1.09	102.81	0	32.1	
02/08/2025 21:00	46.48	0.69	103.61	0	31.7	
02/08/2025 22:00	46.51	0.71	103.8	0	31.4	
02/08/2025 23:00	39.52	0.95	101.06	0	30.3	
03/08/2025 00:00	32.45	1.08	95.03	0	25.3	
Minimum	29.12	0.69	94.38	0	25.3	
MinDate	02/08/2025 00:00	02/08/2025 21:00	02/08/2025 00:00	02/08/2025 00:00	03/08/2025 00:00	
Maximum	46.51	1.44	103.8	0	39.5	
MaxDate	02/08/2025 22:00	02/08/2025 12:00	02/08/2025 22:00	02/08/2025 00:00	02/08/2025 00:00	
Avg	39.21	1.14	99.02	0	32.5	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.8	0.2	3.8	0	4.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/08/2025 00:00	29.06	0.08	92.46	0	33.9	
02/08/2025 01:00	30.26	0.08	92.54	0	31.2	
02/08/2025 02:00	31.72	0.08	92.71	0	27.3	
02/08/2025 03:00	32.1	0.08	92.73	0	25.9	
02/08/2025 04:00	32.27	0.08	92.64	0	25.3	
02/08/2025 05:00	32.1	0.08	92.7	0	25.9	
02/08/2025 06:00	32.1	0.08	92.71	0	26	
02/08/2025 07:00	32.17	0.08	92.85	0	25	
02/08/2025 08:00	32.29	0.08	92.93	0	23.6	
02/08/2025 09:00	39.18	0.08	95.51	0	29.5	
02/08/2025 10:00	46.23	0.08	101.02	0	38.8	
02/08/2025 11:00	46.13	0.08	101.02	0	40.7	
02/08/2025 12:00	35.8	0.35	97.05	0	28.9	
02/08/2025 13:00	42.26	0.08	97.26	0	36.7	
02/08/2025 14:00	46.09	0.08	99.92	0	43.8	
02/08/2025 15:00	46.02	0.08	99.55	0	43.5	
02/08/2025 16:00	46.18	0.08	99.61	0	42.6	
02/08/2025 17:00	46.07	0.08	99.77	0	40.7	
02/08/2025 18:00	46.12	0.08	100.29	0	36.9	
02/08/2025 19:00	46.13	0.08	100.69	0	34.8	
02/08/2025 20:00	46.25	0.08	101.03	0	33.7	
02/08/2025 21:00	46.39	0.08	101.62	0	33.1	
02/08/2025 22:00	46.43	0.08	101.87	0	32.8	
02/08/2025 23:00	39.47	0.08	99.04	0	29.2	
03/08/2025 00:00	32.39	0.08	93.01	0	22.8	
Minimum	29.06	0.08	92.46	0	22.8	
MinDate	02/08/2025 00:00	02/08/2025 00:00	02/08/2025 00:00	02/08/2025 00:00	03/08/2025 00:00	
Maximum	46.43	0.35	101.87	0	43.8	
MaxDate	02/08/2025 22:00	02/08/2025 12:00	02/08/2025 22:00	02/08/2025 00:00	02/08/2025 14:00	
Avg	39.25	0.09	96.9	0	32.5	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	3.7	0	6.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/08/2025 00:00	32.45	1.08	95.03	0	25.3	
03/08/2025 01:00	32.51	1.11	94.91	0	25	
03/08/2025 02:00	32.52	1.16	95	0	24.9	
03/08/2025 03:00	32.55	1.2	94.91	0	24.6	
03/08/2025 04:00	32.3	1.23	94.88	0	25.6	
03/08/2025 05:00	32.19	1.23	94.87	0	26.2	
03/08/2025 06:00	32.1	1.25	94.96	0	26.7	
03/08/2025 07:00	31.85	1.28	94.96	0	29.4	
03/08/2025 08:00	31.76	1.34	95.06	0	26.9	
03/08/2025 09:00	31.78	1.51	95.17	0	26.1	
03/08/2025 10:00	31.76	1.61	95.34	0	25.4	
03/08/2025 11:00	31.8	1.64	95.81	0	24.5	
03/08/2025 12:00	31.7	1.57	96.1	0	24.6	
03/08/2025 13:00	31.74	1.53	95.47	0	24.3	
03/08/2025 14:00	31.65	1.44	95.07	0	24.4	
03/08/2025 15:00	31.77	1.46	94.59	0	24	
03/08/2025 16:00	31.7	1.38	94.38	0	24.1	
03/08/2025 17:00	31.63	1.35	94.15	0	24.7	
03/08/2025 18:00	38.42	1.07	96.56	0	30.4	
03/08/2025 19:00	45.6	0.85	102.76	0	29.4	
03/08/2025 20:00	45.67	0.94	103.21	0	28.3	
03/08/2025 21:00	45.77	0.68	104.03	0	27.6	
03/08/2025 22:00	38.8	0.8	101.28	0	28.6	
03/08/2025 23:00	31.78	0.96	95.03	0	27.5	
04/08/2025 00:00	31.65	0.96	94.7	0	28	
Minimum	31.63	0.68	94.15	0	24	
MinDate	03/08/2025 17:00	03/08/2025 21:00	03/08/2025 17:00	03/08/2025 00:00	03/08/2025 15:00	
Maximum	45.77	1.64	104.03	0	30.4	
MaxDate	03/08/2025 21:00	03/08/2025 11:00	03/08/2025 21:00	03/08/2025 00:00	03/08/2025 18:00	
Avg	34.14	1.23	96.33	0	26.3	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.7	0.3	3	0	1.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/08/2025 00:00	32.39	0.08	93.01	0	22.8	
03/08/2025 01:00	32.44	0.08	92.9	0	22.3	
03/08/2025 02:00	32.45	0.08	92.96	0	22.2	
03/08/2025 03:00	32.48	0.08	92.86	0	21.9	
03/08/2025 04:00	32.23	0.08	92.86	0	23.1	
03/08/2025 05:00	32.12	0.08	92.84	0	23.8	
03/08/2025 06:00	32.02	0.08	92.89	0	24.4	
03/08/2025 07:00	31.78	0.08	92.83	0	26.8	
03/08/2025 08:00	31.69	0.08	92.87	0	24.9	
03/08/2025 09:00	31.74	0.08	92.87	0	24	
03/08/2025 10:00	31.69	0.08	92.85	0	23.5	
03/08/2025 11:00	31.73	0.08	93.38	0	22.3	
03/08/2025 12:00	31.64	0.29	93.67	0	22.7	
03/08/2025 13:00	31.68	0.08	92.93	0	22.2	
03/08/2025 14:00	31.59	0.08	92.56	0	22.3	
03/08/2025 15:00	31.7	0.08	92.21	0	21.5	
03/08/2025 16:00	31.63	0.08	92.15	0	22.1	
03/08/2025 17:00	31.55	0.08	92.12	0	23.2	
03/08/2025 18:00	38.42	0.08	94.68	0	30.6	
03/08/2025 19:00	45.52	0.08	100.9	0	31.8	
03/08/2025 20:00	45.58	0.08	101.15	0	30.8	
03/08/2025 21:00	45.69	0.08	101.68	0	30.2	
03/08/2025 22:00	38.73	0.08	98.84	0	28.8	
03/08/2025 23:00	31.72	0.08	92.88	0	25.6	
04/08/2025 00:00	31.58	0.08	92.62	0	25.9	
Minimum	31.55	0.08	92.12	0	21.5	
MinDate	03/08/2025 17:00	03/08/2025 00:00	03/08/2025 17:00	03/08/2025 00:00	03/08/2025 15:00	
Maximum	45.69	0.29	101.68	0	31.8	
MaxDate	03/08/2025 21:00	03/08/2025 12:00	03/08/2025 21:00	03/08/2025 00:00	03/08/2025 19:00	
Avg	34.07	0.09	94.14	0	24.8	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.7	0	3	0	3.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/08/2025 00:00	31.65	0.96	94.7	0	28	
04/08/2025 01:00	31.68	0.99	94.76	0	28.2	
04/08/2025 02:00	31.69	1.07	94.64	0	27.8	
04/08/2025 03:00	31.75	1.19	94.7	0	27.5	
04/08/2025 04:00	31.76	1.2	94.71	0	27.6	
04/08/2025 05:00	31.66	1.18	94.58	0	28.4	
04/08/2025 06:00	31.78	1.21	94.62	0	27.9	
04/08/2025 07:00	31.89	1.31	94.76	0	26.4	
04/08/2025 08:00	28.85	1.45	94.4	0	32.8	
04/08/2025 09:00	28.03	1.48	94.22	0	38.4	
04/08/2025 10:00	34.52	1.44	96.76	0	22.8	
04/08/2025 11:00	34.53	1.44	97.34	0	22.8	
04/08/2025 12:00	25.07	1.51	95.7	0	41	
04/08/2025 13:00	31.45	1.38	95.82	0	30.9	
04/08/2025 14:00	34.63	1.27	97	0	22.9	
04/08/2025 15:00	34.55	1.27	96.44	0	23	
04/08/2025 16:00	34.5	1.27	96.16	0	23.2	
04/08/2025 17:00	34.31	1.26	95.87	0	23.1	
04/08/2025 18:00	34.37	1.21	95.58	0	22.6	
04/08/2025 19:00	34.27	0.92	95.38	0	22.3	
04/08/2025 20:00	34.28	1.1	95.39	0	22.3	
04/08/2025 21:00	34.39	0.83	96.07	0	22.1	
04/08/2025 22:00	34.39	0.83	96.07	0	22	
04/08/2025 23:00	24.95	0.94	95.15	0	30.1	
05/08/2025 00:00	0	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.73	94.22	0	22	
MinDate	05/08/2025 00:00	05/08/2025 00:00	04/08/2025 09:00	04/08/2025 00:00	04/08/2025 22:00	
Maximum	34.63	1.51	97.34	0	41	
MaxDate	04/08/2025 14:00	04/08/2025 12:00	04/08/2025 11:00	04/08/2025 00:00	04/08/2025 12:00	
Avg	30.84	1.18	95.45	0	26.8	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	7	0.2	0.9	0	5.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/08/2025 00:00	31.58	0.08	92.62	0	25.9	
04/08/2025 01:00	31.62	0.08	92.7	0	26	
04/08/2025 02:00	31.62	0.08	92.59	0	25.7	
04/08/2025 03:00	31.68	0.08	92.64	0	25.4	
04/08/2025 04:00	31.69	0.08	92.69	0	25.4	
04/08/2025 05:00	31.59	0.08	92.56	0	26	
04/08/2025 06:00	31.72	0.08	92.59	0	25.6	
04/08/2025 07:00	31.83	0.08	92.62	0	24.4	
04/08/2025 08:00	28.84	0.08	92.12	0	30.2	
04/08/2025 09:00	27.92	0.08	91.85	0	37.2	
04/08/2025 10:00	34.45	0.08	94.04	0	20.8	
04/08/2025 11:00	34.46	0.08	94.59	0	20.8	
04/08/2025 12:00	25.04	0.46	93.11	0	39.3	
04/08/2025 13:00	31.42	0.08	93.14	0	28.9	
04/08/2025 14:00	34.56	0.08	94.21	0	20.8	
04/08/2025 15:00	34.48	0.08	93.9	0	20.8	
04/08/2025 16:00	34.43	0.08	93.66	0	21.1	
04/08/2025 17:00	34.24	0.08	93.41	0	20.9	
04/08/2025 18:00	34.3	0.08	93.29	0	20.2	
04/08/2025 19:00	34.21	0.08	93.17	0	19.6	
04/08/2025 20:00	34.22	0.08	93.07	0	19.7	
04/08/2025 21:00	34.33	0.08	93.59	0	19.5	
04/08/2025 22:00	34.33	0.08	93.54	0	19.4	
04/08/2025 23:00	33.51	0.08	93.39	0	27.3	
05/08/2025 00:00	48.24	0.08	95	0	37	
Minimum	25.04	0.08	91.85	0	19.4	
MinDate	04/08/2025 12:00	04/08/2025 00:00	04/08/2025 09:00	04/08/2025 00:00	04/08/2025 22:00	
Maximum	48.24	0.46	95	0	39.3	
MaxDate	05/08/2025 00:00	04/08/2025 12:00	05/08/2025 00:00	04/08/2025 00:00	04/08/2025 12:00	
Avg	33.05	0.1	93.2	0	25.1	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4	0.1	0.8	0	5.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/08/2025 00:00	0	0.73	ShutDown	ShutDown	ShutDown	
05/08/2025 01:00	0	0.69	ShutDown	ShutDown	ShutDown	
05/08/2025 02:00	0	0.76	ShutDown	ShutDown	ShutDown	
05/08/2025 03:00	0	0.88	ShutDown	ShutDown	ShutDown	
05/08/2025 04:00	0	1	ShutDown	ShutDown	ShutDown	
05/08/2025 05:00	0	1.03	ShutDown	ShutDown	ShutDown	
05/08/2025 06:00	0	0.91	ShutDown	ShutDown	ShutDown	
05/08/2025 07:00	0	0.91	ShutDown	ShutDown	ShutDown	
05/08/2025 08:00	0.63	1.28	ShutDown	ShutDown	ShutDown	
05/08/2025 09:00	27.15	1.53	96.54	0	42	
05/08/2025 10:00	34.7	1.55	97.11	0	29.4	
05/08/2025 11:00	34.57	1.62	97.41	0	29.6	
05/08/2025 12:00	25.18	1.69	95.49	0	45.6	
05/08/2025 13:00	31.55	1.56	95.78	0	36.7	
05/08/2025 14:00	34.72	1.46	97.17	0	29.9	
05/08/2025 15:00	34.65	1.5	96.52	0	29.9	
05/08/2025 16:00	34.65	1.45	96.25	0	29	
05/08/2025 17:00	34.55	1.42	96.35	0	28.9	
05/08/2025 18:00	34.51	1.42	96.14	0	28.9	
05/08/2025 19:00	34.38	1.35	95.73	0	28.2	
05/08/2025 20:00	34.37	0.9	95.27	0	28	
05/08/2025 21:00	34.42	0.7	96	0	27.9	
05/08/2025 22:00	34.48	0.67	96.23	0	27.6	
05/08/2025 23:00	33.78	0.67	95.73	0	34.6	
06/08/2025 00:00	47.56	0.56	97.15	0	38.9	
Minimum	0	0.56	95.27	0	27.6	
MinDate	05/08/2025 00:00	06/08/2025 00:00	05/08/2025 20:00	05/08/2025 09:00	05/08/2025 22:00	
Maximum	47.56	1.69	97.41	0	45.6	
MaxDate	06/08/2025 00:00	05/08/2025 12:00	05/08/2025 11:00	05/08/2025 09:00	05/08/2025 12:00	
Avg	21.83	1.13	96.3	0	32.2	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.4	0.6	0	5.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/08/2025 00:00	48.24	0.08	95	0	37	
05/08/2025 01:00	48.31	0.08	94.33	0	37	
05/08/2025 02:00	48.35	0.08	94.65	0	36.8	
05/08/2025 03:00	48.43	0.08	94.58	0	36.6	
05/08/2025 04:00	48.51	0.08	94.61	0	36.5	
05/08/2025 05:00	48.61	0.08	94.66	0	36.5	
05/08/2025 06:00	48.54	0.08	95.01	0	36.8	
05/08/2025 07:00	48.15	0.08	94.42	0	36.5	
05/08/2025 08:00	47.82	0.08	94.65	0	36.2	
05/08/2025 09:00	33.4	0.08	94.19	0	28.4	
05/08/2025 10:00	34.63	0.08	94.22	0	19.4	
05/08/2025 11:00	34.51	0.08	94.67	0	19.4	
05/08/2025 12:00	25.18	0.4	93.05	0	37.6	
05/08/2025 13:00	31.44	0.08	93.11	0	27.6	
05/08/2025 14:00	34.65	0.08	94.3	0	19.8	
05/08/2025 15:00	34.58	0.08	93.95	0	19.7	
05/08/2025 16:00	34.58	0.08	93.92	0	19.2	
05/08/2025 17:00	34.48	0.08	93.96	0	19.2	
05/08/2025 18:00	34.44	0.08	93.78	0	19.1	
05/08/2025 19:00	34.31	0.08	93.42	0	18.8	
05/08/2025 20:00	34.3	0.08	93.18	0	18.6	
05/08/2025 21:00	34.35	0.08	93.56	0	18.8	
05/08/2025 22:00	34.42	0.08	93.73	0	18.6	
05/08/2025 23:00	24.27	0.08	92.84	0	26.2	
06/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	
Minimum	0	0.08	92.84	0	18.6	
MinDate	06/08/2025 00:00	05/08/2025 00:00	05/08/2025 23:00	05/08/2025 00:00	05/08/2025 20:00	
Maximum	48.61	0.4	95.01	0	37.6	
MaxDate	05/08/2025 05:00	05/08/2025 12:00	05/08/2025 06:00	05/08/2025 00:00	05/08/2025 12:00	
Avg	37.14	0.09	94.07	0	27.5	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	11.1	0.1	0.6	0	8.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/08/2025 00:00	47.56	0.56	97.15	0	38.9	
06/08/2025 01:00	47.7	0.67	96.55	0	38.6	
06/08/2025 02:00	47.78	0.62	96.93	0	38.5	
06/08/2025 03:00	47.68	0.79	96.89	0	39.1	
06/08/2025 04:00	47.76	0.87	96.99	0	39	
06/08/2025 05:00	47.87	0.87	97.01	0	39	
06/08/2025 06:00	47.87	0.85	97.47	0	39	
06/08/2025 07:00	47.66	0.9	96.9	0	39.1	
06/08/2025 08:00	47.31	0.98	97.26	0	38.9	
06/08/2025 09:00	34.29	1.28	97.09	0	37.8	
06/08/2025 10:00	34.76	1.34	97.15	0	27.4	
06/08/2025 11:00	34.73	1.32	97.28	0	27.3	
06/08/2025 12:00	25.07	1.38	94.96	0	44	
06/08/2025 13:00	30.4	1.22	95.02	0	36.7	
06/08/2025 14:00	34.77	1.12	96.93	0	26.8	
06/08/2025 15:00	34.74	1.14	96.79	0	26.4	
06/08/2025 16:00	34.76	1.12	96.34	0	26.5	
06/08/2025 17:00	34.64	1.08	95.98	0	26.3	
06/08/2025 18:00	34.58	0.81	95.69	0	25.9	
06/08/2025 19:00	34.51	0.71	95.52	0	25.7	
06/08/2025 20:00	34.42	1.27	95.57	0	25.5	
06/08/2025 21:00	34.51	1.03	95.75	0	25.9	
06/08/2025 22:00	34.41	0.91	95.75	0	25.9	
06/08/2025 23:00	24.61	0.92	94.87	0	35.1	
07/08/2025 00:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.52	94.87	0	25.5	
MinDate	07/08/2025 00:00	07/08/2025 00:00	06/08/2025 23:00	06/08/2025 00:00	06/08/2025 20:00	
Maximum	47.87	1.38	97.47	0	44	
MaxDate	06/08/2025 05:00	06/08/2025 12:00	06/08/2025 06:00	06/08/2025 00:00	06/08/2025 12:00	
Avg	36.98	0.97	96.41	0	33.1	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10.8	0.3	0.8	0	6.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
06/08/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
06/08/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
06/08/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
06/08/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
06/08/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
06/08/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
06/08/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
06/08/2025 08:00	0.82	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
06/08/2025 09:00	24.47	0.08	93.67	0	37.6	
06/08/2025 10:00	34.7	0.08	94.36	0	25.1	
06/08/2025 11:00	34.66	0.08	94.54	0	25	
06/08/2025 12:00	24.96	0.33	92.55	0	40.9	
06/08/2025 13:00	30.28	0.08	92.65	0	33.8	
06/08/2025 14:00	34.7	0.08	94.43	0	24.2	
06/08/2025 15:00	34.67	0.08	94.33	0	23.9	
06/08/2025 16:00	34.69	0.08	93.92	0	23.9	
06/08/2025 17:00	34.57	0.08	93.67	0	23.6	
06/08/2025 18:00	34.5	0.08	93.48	0	23.2	
06/08/2025 19:00	34.44	0.08	93.4	0	23	
06/08/2025 20:00	34.35	0.08	93.44	0	22.8	
06/08/2025 21:00	34.44	0.08	93.44	0	23.4	
06/08/2025 22:00	34.34	0.08	93.38	0	23.3	
06/08/2025 23:00	33.76	0.08	93.07	0	31.6	
07/08/2025 00:00	48.9	0.08	95.29	0	42	
Minimum	0	0.08	92.55	0	22.8	
MinDate	06/08/2025 00:00	06/08/2025 00:00	06/08/2025 12:00	06/08/2025 09:00	06/08/2025 20:00	
Maximum	48.9	0.33	95.29	0	42	
MaxDate	07/08/2025 00:00	06/08/2025 12:00	07/08/2025 00:00	06/08/2025 09:00	07/08/2025 00:00	
Avg	21.73	0.09	93.73	0	28	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.1	0.7	0	6.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/08/2025 00:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
07/08/2025 01:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
07/08/2025 02:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
07/08/2025 03:00	0	0.71	ShutDown	ShutDown	ShutDown	GT11 S/D
07/08/2025 04:00	0	0.71	ShutDown	ShutDown	ShutDown	GT11 S/D
07/08/2025 05:00	0	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
07/08/2025 06:00	0	0.7	ShutDown	ShutDown	ShutDown	GT11 S/D
07/08/2025 07:00	0	0.72	ShutDown	ShutDown	ShutDown	GT11 S/D
07/08/2025 08:00	0.59	1.03	ShutDown	ShutDown	ShutDown	GT11 S/D
07/08/2025 09:00	27.03	1.23	96.87	0	41.7	
07/08/2025 10:00	34.75	1.12	96.83	0	29.1	
07/08/2025 11:00	34.69	1.2	96.77	0	29.3	
07/08/2025 12:00	25.25	1.28	94.45	0	45.7	
07/08/2025 13:00	31.67	1.22	95.41	0	36.7	
07/08/2025 14:00	34.74	1.19	96.66	0	29.2	
07/08/2025 15:00	34.66	1.14	96.24	0	29.2	
07/08/2025 16:00	34.67	1.1	95.7	0	28.7	
07/08/2025 17:00	34.59	1.02	95.38	0	28.4	
07/08/2025 18:00	34.55	0.99	95.28	0	28.1	
07/08/2025 19:00	34.42	0.95	95.34	0	27.9	
07/08/2025 20:00	34.34	1.19	95.32	0	27.5	
07/08/2025 21:00	34.45	0.86	96.02	0	27.2	
07/08/2025 22:00	34.47	0.86	96.13	0	27	
07/08/2025 23:00	33.87	0.83	95.75	0	34.8	
08/08/2025 00:00	47.95	0.67	97.19	0	39.1	
Minimum	0	0.52	94.45	0	27	
MinDate	07/08/2025 00:00	07/08/2025 00:00	07/08/2025 12:00	07/08/2025 09:00	07/08/2025 22:00	
Maximum	47.95	1.28	97.19	0	45.7	
MaxDate	08/08/2025 00:00	07/08/2025 12:00	08/08/2025 00:00	07/08/2025 09:00	07/08/2025 12:00	
Avg	21.87	0.92	95.96	0	31.9	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.2	0.8	0	5.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/08/2025 00:00	48.9	0.08	95.29	0	42	
07/08/2025 01:00	48.97	0.08	94.81	0	42.2	
07/08/2025 02:00	48.96	0.08	95.14	0	41.9	
07/08/2025 03:00	48.97	0.08	95.11	0	41.9	
07/08/2025 04:00	48.94	0.08	95.02	0	41.8	
07/08/2025 05:00	48.94	0.08	95.04	0	41.6	
07/08/2025 06:00	48.94	0.08	95.3	0	41.8	
07/08/2025 07:00	48.76	0.08	94.93	0	41.2	
07/08/2025 08:00	48.23	0.08	95.01	0	40.2	
07/08/2025 09:00	33.89	0.08	94.12	0	31.7	
07/08/2025 10:00	34.68	0.08	94.11	0	22.9	
07/08/2025 11:00	34.63	0.08	94.15	0	23	
07/08/2025 12:00	24.96	0.27	92.06	0	39.9	
07/08/2025 13:00	31.5	0.08	92.86	0	30.3	
07/08/2025 14:00	34.67	0.08	93.88	0	22.8	
07/08/2025 15:00	34.59	0.08	93.66	0	22.8	
07/08/2025 16:00	34.61	0.08	93.4	0	22.3	
07/08/2025 17:00	34.52	0.08	93.24	0	22.1	
07/08/2025 18:00	34.48	0.08	93.12	0	22	
07/08/2025 19:00	34.35	0.08	93.16	0	21.9	
07/08/2025 20:00	34.28	0.08	93.16	0	21.6	
07/08/2025 21:00	34.38	0.08	93.72	0	21.4	
07/08/2025 22:00	34.4	0.08	93.75	0	21.2	
07/08/2025 23:00	24.23	0.08	93.01	0	28.7	
08/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	92.06	0	21.2	
MinDate	08/08/2025 00:00	07/08/2025 00:00	07/08/2025 12:00	07/08/2025 00:00	07/08/2025 22:00	
Maximum	48.97	0.27	95.3	0	42.2	
MaxDate	07/08/2025 01:00	07/08/2025 12:00	07/08/2025 06:00	07/08/2025 00:00	07/08/2025 01:00	
Avg	37.35	0.09	94.04	0	31.2	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	11.3	0	0.9	0	9.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/08/2025 00:00	47.95	0.67	97.19	0	39.1	
08/08/2025 01:00	48.05	0.72	96.77	0	39	
08/08/2025 02:00	48.07	0.79	97.16	0	38.9	
08/08/2025 03:00	48.03	0.87	97.15	0	38.8	
08/08/2025 04:00	48.07	0.89	97.2	0	38.5	
08/08/2025 05:00	48.62	0.92	96.85	0	39.3	
08/08/2025 06:00	49	0.98	97.62	0	39.8	
08/08/2025 07:00	48.89	0.81	97.21	0	39.5	
08/08/2025 08:00	48.2	0.58	97.92	0	37.5	
08/08/2025 09:00	32.52	0.88	96.66	0	35.7	
08/08/2025 10:00	34.59	1.2	96.98	0	26.4	
08/08/2025 11:00	34.62	1.35	97.87	0	26.7	
08/08/2025 12:00	25.44	1.58	96.01	0	44.4	
08/08/2025 13:00	31.62	1.48	96.04	0	34.8	
08/08/2025 14:00	34.76	1.35	97.4	0	26.4	
08/08/2025 15:00	34.68	1.33	96.79	0	26.3	
08/08/2025 16:00	34.6	1.22	96.55	0	25.8	
08/08/2025 17:00	34.39	1.21	96.26	0	25.7	
08/08/2025 18:00	34.43	1.22	96.17	0	25.5	
08/08/2025 19:00	34.34	1.2	95.79	0	25.3	
08/08/2025 20:00	34.32	1.03	95.92	0	25	
08/08/2025 21:00	34.47	0.85	96.36	0	25	
08/08/2025 22:00	37.59	0.89	97.8	0	26.7	
08/08/2025 23:00	32.3	0.9	97	0	37	
09/08/2025 00:00	28.83	0.94	94.13	0	44.7	
Minimum	25.44	0.58	94.13	0	25	
MinDate	08/08/2025 12:00	08/08/2025 08:00	09/08/2025 00:00	08/08/2025 00:00	08/08/2025 20:00	
Maximum	49	1.58	97.92	0	44.7	
MaxDate	08/08/2025 06:00	08/08/2025 12:00	08/08/2025 08:00	08/08/2025 00:00	09/08/2025 00:00	
Avg	38.74	1.03	96.75	0	33.3	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.7	0.3	0.8	0	7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/08/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/08/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/08/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/08/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/08/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/08/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/08/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/08/2025 08:00	1.15	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/08/2025 09:00	28.41	0.08	94.62	0	35.3	
08/08/2025 10:00	34.53	0.08	94.18	0	24.6	
08/08/2025 11:00	34.55	0.08	94.78	0	24.9	
08/08/2025 12:00	25.37	0.44	93.06	0	41.1	
08/08/2025 13:00	31.54	0.08	93.1	0	32.1	
08/08/2025 14:00	34.69	0.08	94.28	0	24.4	
08/08/2025 15:00	34.6	0.08	93.87	0	24.2	
08/08/2025 16:00	34.53	0.08	93.69	0	23.6	
08/08/2025 17:00	34.32	0.08	93.56	0	23.5	
08/08/2025 18:00	34.36	0.08	93.52	0	23.3	
08/08/2025 19:00	34.28	0.08	93.15	0	23.1	
08/08/2025 20:00	34.26	0.08	93.21	0	22.8	
08/08/2025 21:00	34.4	0.08	93.55	0	22.8	
08/08/2025 22:00	37.51	0.08	94.98	0	24.5	
08/08/2025 23:00	32.25	0.08	94.36	0	32.9	
09/08/2025 00:00	28.77	0.08	91.71	0	37.9	
Minimum	0	0.08	91.71	0	22.8	
MinDate	08/08/2025 00:00	08/08/2025 00:00	09/08/2025 00:00	08/08/2025 09:00	08/08/2025 20:00	
Maximum	37.51	0.44	94.98	0	41.1	
MaxDate	08/08/2025 22:00	08/08/2025 12:00	08/08/2025 22:00	08/08/2025 09:00	08/08/2025 12:00	
Avg	21.18	0.09	93.73	0	27.6	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.3	0.1	0.8	0	6.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/08/2025 00:00	28.83	0.94	94.13	0	44.7	
09/08/2025 01:00	30.47	0.95	94.32	0	39.3	
09/08/2025 02:00	31.87	0.96	94.71	0	33.6	
09/08/2025 03:00	32.13	0.99	94.9	0	31.8	
09/08/2025 04:00	32.2	0.99	95.09	0	31.1	
09/08/2025 05:00	32.17	0.92	95.06	0	31.1	
09/08/2025 06:00	32.11	0.92	95.09	0	31.6	
09/08/2025 07:00	32.18	0.93	95.32	0	30.6	
09/08/2025 08:00	32.39	1.14	95.58	0	27.7	
09/08/2025 09:00	39.21	1.16	98.34	0	30.1	
09/08/2025 10:00	46.34	1.13	103.72	0	36	
09/08/2025 11:00	46.25	1.16	104.17	0	36.2	
09/08/2025 12:00	35.84	1.33	100.09	0	29.6	
09/08/2025 13:00	42.4	1.15	100.36	0	32.6	
09/08/2025 14:00	46.15	1	103.37	0	36.3	
09/08/2025 15:00	46.1	0.92	103	0	35.6	
09/08/2025 16:00	46.25	0.9	103	0	33.9	
09/08/2025 17:00	46.29	0.82	102.98	0	32.8	
09/08/2025 18:00	46.34	0.71	103.1	0	32.4	
09/08/2025 19:00	46.27	0.76	103.38	0	31.9	
09/08/2025 20:00	46.28	0.81	103.54	0	31.5	
09/08/2025 21:00	46.39	0.63	104.14	0	31.9	
09/08/2025 22:00	46.47	0.58	104.32	0	31.4	
09/08/2025 23:00	39.47	0.62	101.43	0	31.9	
10/08/2025 00:00	32.28	0.77	95.21	0	28.1	
Minimum	28.83	0.58	94.13	0	27.7	
MinDate	09/08/2025 00:00	09/08/2025 22:00	09/08/2025 00:00	09/08/2025 00:00	09/08/2025 08:00	
Maximum	46.47	1.33	104.32	0	44.7	
MaxDate	09/08/2025 22:00	09/08/2025 12:00	09/08/2025 22:00	09/08/2025 00:00	09/08/2025 00:00	
Avg	39.31	0.93	99.53	0	32.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.2	4.1	0	3.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/08/2025 00:00	28.77	0.08	91.71	0	37.9	
09/08/2025 01:00	30.41	0.08	91.87	0	34	
09/08/2025 02:00	31.81	0.08	92.3	0	29.9	
09/08/2025 03:00	32.07	0.08	92.5	0	28.6	
09/08/2025 04:00	32.14	0.08	92.69	0	27.8	
09/08/2025 05:00	32.1	0.08	92.67	0	27.6	
09/08/2025 06:00	32.05	0.08	92.63	0	28.2	
09/08/2025 07:00	32.12	0.08	92.86	0	27.1	
09/08/2025 08:00	32.33	0.08	92.98	0	24.5	
09/08/2025 09:00	39.25	0.08	95.65	0	30	
09/08/2025 10:00	46.26	0.08	101.11	0	38.6	
09/08/2025 11:00	46.17	0.08	101.57	0	39.1	
09/08/2025 12:00	35.81	0.4	97.25	0	28.4	
09/08/2025 13:00	42.48	0.08	97.55	0	34	
09/08/2025 14:00	46.06	0.08	100.83	0	38.9	
09/08/2025 15:00	46.02	0.08	100.68	0	37.6	
09/08/2025 16:00	46.16	0.08	100.74	0	36.4	
09/08/2025 17:00	46.21	0.08	100.74	0	35	
09/08/2025 18:00	46.26	0.08	100.91	0	34.4	
09/08/2025 19:00	46.19	0.08	101.12	0	33.9	
09/08/2025 20:00	46.19	0.08	101.21	0	33.6	
09/08/2025 21:00	46.31	0.08	101.62	0	33.9	
09/08/2025 22:00	46.39	0.08	101.75	0	33.3	
09/08/2025 23:00	39.41	0.08	98.82	0	31.2	
10/08/2025 00:00	32.21	0.08	92.56	0	25.4	
Minimum	28.77	0.08	91.71	0	24.5	
MinDate	09/08/2025 00:00	09/08/2025 00:00	09/08/2025 00:00	09/08/2025 00:00	09/08/2025 08:00	
Maximum	46.39	0.4	101.75	0	39.1	
MaxDate	09/08/2025 22:00	09/08/2025 12:00	09/08/2025 22:00	09/08/2025 00:00	09/08/2025 11:00	
Avg	39.25	0.09	97.05	0	32.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	4.1	0	4.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/08/2025 00:00	32.28	0.77	95.21	0	28.1	
10/08/2025 01:00	32.38	0.73	94.86	0	27.2	
10/08/2025 02:00	32.47	0.71	95.02	0	26.5	
10/08/2025 03:00	32.42	0.91	95.07	0	26.2	
10/08/2025 04:00	32.22	0.95	95.08	0	26.7	
10/08/2025 05:00	32.01	0.93	95.08	0	27.8	
10/08/2025 06:00	31.98	0.93	95.18	0	27.7	
10/08/2025 07:00	31.94	0.93	95.38	0	27.5	
10/08/2025 08:00	31.91	0.99	95.27	0	27.1	
10/08/2025 09:00	32.03	1.18	95.32	0	25.4	
10/08/2025 10:00	31.98	1.26	95.4	0	24.8	
10/08/2025 11:00	32.03	1.25	95.77	0	23.9	
10/08/2025 12:00	31.89	1.2	96.27	0	24.1	
10/08/2025 13:00	32.02	1.1	95.73	0	23.2	
10/08/2025 14:00	32.06	1.02	95.32	0	22.9	
10/08/2025 15:00	31.99	1.05	94.78	0	22.8	
10/08/2025 16:00	32.01	1.04	94.63	0	22.6	
10/08/2025 17:00	32	1.02	94.6	0	22.7	
10/08/2025 18:00	38.62	0.91	97.07	0	27.2	
10/08/2025 19:00	45.82	0.77	102.6	0	31.5	
10/08/2025 20:00	45.89	0.83	103.07	0	29.2	
10/08/2025 21:00	46.04	0.32	103.96	0	29.1	
10/08/2025 22:00	39.04	0.53	101.47	0	29.7	
10/08/2025 23:00	32.05	0.8	95.39	0	24.7	
11/08/2025 00:00	31.84	0.77	94.8	0	26	
Minimum	31.84	0.32	94.6	0	22.6	
MinDate	11/08/2025 00:00	10/08/2025 21:00	10/08/2025 17:00	10/08/2025 00:00	10/08/2025 16:00	
Maximum	46.04	1.26	103.96	0	31.5	
MaxDate	10/08/2025 21:00	10/08/2025 10:00	10/08/2025 21:00	10/08/2025 00:00	10/08/2025 19:00	
Avg	34.28	0.92	96.49	0	26.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.2	2.9	0	2.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/08/2025 00:00	32.21	0.08	92.56	0	25.4	
10/08/2025 01:00	32.32	0.08	92.25	0	24.3	
10/08/2025 02:00	32.41	0.08	92.46	0	23.3	
10/08/2025 03:00	32.35	0.08	92.51	0	23.2	
10/08/2025 04:00	32.16	0.08	92.56	0	23.8	
10/08/2025 05:00	31.94	0.08	92.56	0	24.8	
10/08/2025 06:00	31.92	0.08	92.65	0	24.7	
10/08/2025 07:00	31.88	0.08	92.86	0	24.5	
10/08/2025 08:00	31.86	0.08	92.68	0	24.2	
10/08/2025 09:00	31.96	0.08	92.62	0	22.5	
10/08/2025 10:00	31.91	0.08	92.59	0	22.1	
10/08/2025 11:00	31.96	0.08	93	0	21.5	
10/08/2025 12:00	31.82	0.33	93.56	0	21.9	
10/08/2025 13:00	31.95	0.08	92.84	0	20.6	
10/08/2025 14:00	32.01	0.08	92.47	0	20.3	
10/08/2025 15:00	31.93	0.08	91.99	0	20.3	
10/08/2025 16:00	31.95	0.08	91.91	0	20	
10/08/2025 17:00	31.94	0.08	91.91	0	19.9	
10/08/2025 18:00	38.64	0.08	94.55	0	27.1	
10/08/2025 19:00	45.74	0.08	100.32	0	33.2	
10/08/2025 20:00	45.81	0.08	100.8	0	30.5	
10/08/2025 21:00	45.96	0.08	101.55	0	30.4	
10/08/2025 22:00	38.96	0.08	98.8	0	28.9	
10/08/2025 23:00	31.98	0.08	92.75	0	22.5	
11/08/2025 00:00	31.77	0.08	92.3	0	23.7	
Minimum	31.77	0.08	91.91	0	19.9	
MinDate	11/08/2025 00:00	10/08/2025 00:00	10/08/2025 16:00	10/08/2025 00:00	10/08/2025 17:00	
Maximum	45.96	0.33	101.55	0	33.2	
MaxDate	10/08/2025 21:00	10/08/2025 12:00	10/08/2025 21:00	10/08/2025 00:00	10/08/2025 19:00	
Avg	34.21	0.09	93.88	0	24.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.1	3	0	3.5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/08/2025 00:00	31.84	0.77	94.8	0	26	
11/08/2025 01:00	31.95	0.7	94.75	0	25.7	
11/08/2025 02:00	31.98	0.69	94.62	0	25.6	
11/08/2025 03:00	31.96	0.72	94.51	0	25.6	
11/08/2025 04:00	31.92	0.74	94.44	0	26.1	
11/08/2025 05:00	31.78	0.67	94.21	0	26.7	
11/08/2025 06:00	31.71	0.7	94.32	0	27.1	
11/08/2025 07:00	31.75	0.69	94.63	0	27.2	
11/08/2025 08:00	29.25	0.78	94.67	0	32.8	
11/08/2025 09:00	28.05	0.9	94.13	0	37	
11/08/2025 10:00	33.58	0.9	95.98	0	22.2	
11/08/2025 11:00	33.54	0.97	96.29	0	22.1	
11/08/2025 12:00	25.07	1.03	94.23	0	40.8	
11/08/2025 13:00	30.9	0.88	94.98	0	30.1	
11/08/2025 14:00	33.65	0.82	96.18	0	22	
11/08/2025 15:00	33.67	0.63	95.3	0	21.8	
11/08/2025 16:00	33.64	0.53	95.1	0	21.8	
11/08/2025 17:00	33.54	0.59	94.98	0	21.9	
11/08/2025 18:00	33.48	0.61	94.94	0	21.9	
11/08/2025 19:00	33.49	0.63	95.03	0	21.8	
11/08/2025 20:00	33.43	1.13	95.04	0	21.7	
11/08/2025 21:00	33.46	1.05	95.55	0	21.8	
11/08/2025 22:00	36.87	0.94	97.43	0	22.1	
11/08/2025 23:00	32.88	0.84	97.06	0	31.6	
12/08/2025 00:00	28.51	1.06	94.01	0	40.2	
Minimum	25.07	0.53	94.01	0	21.7	
MinDate	11/08/2025 12:00	11/08/2025 16:00	12/08/2025 00:00	11/08/2025 00:00	11/08/2025 20:00	
Maximum	36.87	1.13	97.43	0	40.8	
MaxDate	11/08/2025 22:00	11/08/2025 20:00	11/08/2025 22:00	11/08/2025 00:00	11/08/2025 12:00	
Avg	32.08	0.8	95.09	0	26.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	2.4	0.2	0.9	0	5.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/08/2025 00:00	31.77	0.08	92.3	0	23.7	
11/08/2025 01:00	31.88	0.08	92.3	0	23.1	
11/08/2025 02:00	31.91	0.08	92.18	0	23.3	
11/08/2025 03:00	31.9	0.08	92.03	0	23.6	
11/08/2025 04:00	31.84	0.08	91.97	0	23.7	
11/08/2025 05:00	31.71	0.08	91.74	0	24.6	
11/08/2025 06:00	31.65	0.08	91.84	0	24.7	
11/08/2025 07:00	31.68	0.08	92.12	0	24.4	
11/08/2025 08:00	29.14	0.08	91.8	0	29.5	
11/08/2025 09:00	27.7	0.08	91.27	0	34.2	
11/08/2025 10:00	33.52	0.08	92.96	0	19.2	
11/08/2025 11:00	33.48	0.08	93.19	0	19.1	
11/08/2025 12:00	24.76	0.25	91.33	0	37.9	
11/08/2025 13:00	30.74	0.08	91.97	0	27.1	
11/08/2025 14:00	33.58	0.08	92.95	0	18.9	
11/08/2025 15:00	33.6	0.08	92.49	0	18.6	
11/08/2025 16:00	33.58	0.08	92.45	0	18.5	
11/08/2025 17:00	33.47	0.08	92.35	0	18.4	
11/08/2025 18:00	33.42	0.08	92.37	0	18.4	
11/08/2025 19:00	33.42	0.08	92.41	0	18.2	
11/08/2025 20:00	33.37	0.08	92.42	0	18.1	
11/08/2025 21:00	33.4	0.08	92.77	0	18.2	
11/08/2025 22:00	36.81	0.08	94.43	0	19.2	
11/08/2025 23:00	32.81	0.08	94.18	0	27.3	
12/08/2025 00:00	28.45	0.08	91.47	0	33.8	
Minimum	24.76	0.08	91.27	0	18.1	
MinDate	11/08/2025 12:00	11/08/2025 00:00	11/08/2025 09:00	11/08/2025 00:00	11/08/2025 20:00	
Maximum	36.81	0.25	94.43	0	37.9	
MaxDate	11/08/2025 22:00	11/08/2025 12:00	11/08/2025 22:00	11/08/2025 00:00	11/08/2025 12:00	
Avg	31.98	0.09	92.37	0	23.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	2.4	0	0.8	0	5.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/08/2025 00:00	28.51	1.06	94.01	0	40.2	
12/08/2025 01:00	30.65	1.13	94.1	0	31.5	
12/08/2025 02:00	31.17	1.15	94.21	0	29.2	
12/08/2025 03:00	31.22	1.1	94.43	0	29	
12/08/2025 04:00	31.18	1.16	94.4	0	29	
12/08/2025 05:00	31.13	1.11	94.46	0	29.5	
12/08/2025 06:00	31.1	0.97	94.23	0	29.8	
12/08/2025 07:00	31	0.92	94.36	0	29.7	
12/08/2025 08:00	30.9	1.15	94.38	0	28.8	
12/08/2025 09:00	30.88	1.36	94.65	0	28.2	
12/08/2025 10:00	30.89	1.41	94.81	0	27.4	
12/08/2025 11:00	30.79	1.47	95.06	0	26.9	
12/08/2025 12:00	30.74	1.32	94.21	0	28	
12/08/2025 13:00	30.82	1.07	94.99	0	26.7	
12/08/2025 14:00	30.84	0.97	94.85	0	25.6	
12/08/2025 15:00	30.85	0.9	94.04	0	26.5	
12/08/2025 16:00	30.84	0.89	94.21	0	25.8	
12/08/2025 17:00	30.9	1.09	94.21	0	25.3	
12/08/2025 18:00	37.82	1	96.44	0	25.6	
12/08/2025 19:00	44.89	0.67	102.91	0	23.7	
12/08/2025 20:00	44.98	0.9	103.21	0	23.7	
12/08/2025 21:00	44.9	0.79	103.65	0	23.9	
12/08/2025 22:00	37.78	1.1	100.79	0	27.4	
12/08/2025 23:00	30.78	1.24	94.7	0	28.7	
13/08/2025 00:00	30.77	1.15	94.35	0	28.2	
Minimum	28.51	0.67	94.01	0	23.7	
MinDate	12/08/2025 00:00	12/08/2025 19:00	12/08/2025 00:00	12/08/2025 00:00	12/08/2025 19:00	
Maximum	44.98	1.47	103.65	0	40.2	
MaxDate	12/08/2025 20:00	12/08/2025 11:00	12/08/2025 21:00	12/08/2025 00:00	12/08/2025 00:00	
Avg	33.05	1.08	95.83	0	27.9	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.9	0.2	3.1	0	3.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/08/2025 00:00	28.45	0.08	91.47	0	33.8	
12/08/2025 01:00	30.58	0.08	91.62	0	27.4	
12/08/2025 02:00	31.11	0.08	91.72	0	25.6	
12/08/2025 03:00	31.16	0.08	91.97	0	25.3	
12/08/2025 04:00	31.11	0.08	91.9	0	25.5	
12/08/2025 05:00	31.06	0.08	91.86	0	25.8	
12/08/2025 06:00	31.03	0.08	91.62	0	26.1	
12/08/2025 07:00	30.93	0.08	91.68	0	25.9	
12/08/2025 08:00	30.83	0.08	91.65	0	25.2	
12/08/2025 09:00	30.81	0.08	91.85	0	24.8	
12/08/2025 10:00	30.83	0.08	91.95	0	24.1	
12/08/2025 11:00	30.72	0.08	92.33	0	23.8	
12/08/2025 12:00	30.69	0.42	91.61	0	24.5	
12/08/2025 13:00	30.75	0.08	92.15	0	22.8	
12/08/2025 14:00	30.78	0.08	91.94	0	22.3	
12/08/2025 15:00	30.79	0.08	91.36	0	23	
12/08/2025 16:00	30.77	0.08	91.52	0	22.5	
12/08/2025 17:00	30.84	0.08	91.54	0	22.2	
12/08/2025 18:00	37.68	0.08	94	0	24.1	
12/08/2025 19:00	44.82	0.08	99.92	0	24.5	
12/08/2025 20:00	44.91	0.08	100.24	0	24.4	
12/08/2025 21:00	44.83	0.08	100.55	0	24.5	
12/08/2025 22:00	37.72	0.08	97.74	0	25.4	
12/08/2025 23:00	30.71	0.08	92.13	0	24.9	
13/08/2025 00:00	30.7	0.08	91.88	0	24.4	
Minimum	28.45	0.08	91.36	0	22.2	
MinDate	12/08/2025 00:00	12/08/2025 00:00	12/08/2025 15:00	12/08/2025 00:00	12/08/2025 17:00	
Maximum	44.91	0.42	100.55	0	33.8	
MaxDate	12/08/2025 20:00	12/08/2025 12:00	12/08/2025 21:00	12/08/2025 00:00	12/08/2025 00:00	
Avg	32.98	0.09	93.13	0	24.9	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.9	0.1	3	0	2.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/08/2025 00:00	30.77	1.15	94.35	0	28.2	
13/08/2025 01:00	30.75	1.21	94.32	0	28.2	
13/08/2025 02:00	30.8	1.15	94.45	0	27.7	
13/08/2025 03:00	30.85	1.08	94.62	0	28	
13/08/2025 04:00	30.84	1.1	94.69	0	27.7	
13/08/2025 05:00	30.85	1.12	94.52	0	28.2	
13/08/2025 06:00	30.82	1.19	94.28	0	28.3	
13/08/2025 07:00	31	1.26	94.36	0	27.2	
13/08/2025 08:00	29.43	1.36	94.42	0	30.2	
13/08/2025 09:00	27.98	1.29	94.13	0	36.4	
13/08/2025 10:00	34.15	1.35	96.52	0	21.9	
13/08/2025 11:00	34.28	1.48	96.97	0	21.8	
13/08/2025 12:00	24.99	1.52	95.1	0	40.5	
13/08/2025 13:00	31.24	1.32	95.16	0	29.6	
13/08/2025 14:00	34.48	1.18	96.14	0	21.7	
13/08/2025 15:00	34.49	1.13	95.7	0	21.6	
13/08/2025 16:00	34.31	1.14	95.57	0	21.4	
13/08/2025 17:00	34.14	1.15	95.36	0	21.4	
13/08/2025 18:00	34.14	1.07	95.32	0	21.5	
13/08/2025 19:00	34.16	1.13	95.52	0	21.5	
13/08/2025 20:00	34.38	0.96	95.64	0	21.4	
13/08/2025 21:00	34.47	0.8	96.1	0	21.5	
13/08/2025 22:00	34.48	0.88	96.22	0	21.6	
13/08/2025 23:00	24.69	1.04	95.32	0	30.6	
14/08/2025 00:00	0	0.74	ShutDown	ShutDown	ShutDown	
Minimum	0	0.74	94.13	0	21.4	
MinDate	14/08/2025 00:00	14/08/2025 00:00	13/08/2025 09:00	13/08/2025 00:00	13/08/2025 16:00	
Maximum	34.49	1.52	96.97	0	40.5	
MaxDate	13/08/2025 15:00	13/08/2025 12:00	13/08/2025 11:00	13/08/2025 00:00	13/08/2025 12:00	
Avg	30.5	1.15	95.2	0	26.2	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	7	0.2	0.8	0	5.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/08/2025 00:00	30.7	0.08	91.88	0	24.4	
13/08/2025 01:00	30.69	0.08	91.9	0	24.4	
13/08/2025 02:00	30.74	0.08	92.1	0	23.8	
13/08/2025 03:00	30.79	0.08	92.24	0	23.9	
13/08/2025 04:00	30.77	0.08	92.28	0	23.7	
13/08/2025 05:00	30.78	0.08	92.04	0	24.1	
13/08/2025 06:00	30.76	0.08	91.81	0	24.2	
13/08/2025 07:00	30.93	0.08	91.87	0	23.1	
13/08/2025 08:00	29.39	0.08	91.8	0	25.7	
13/08/2025 09:00	27.83	0.08	91.44	0	32.4	
13/08/2025 10:00	34.09	0.08	93.61	0	17.3	
13/08/2025 11:00	34.21	0.08	94.07	0	17.2	
13/08/2025 12:00	25.04	0.37	92.63	0	36.4	
13/08/2025 13:00	31.17	0.08	92.6	0	25.4	
13/08/2025 14:00	34.42	0.08	93.54	0	17	
13/08/2025 15:00	34.43	0.08	93.3	0	16.8	
13/08/2025 16:00	34.24	0.08	93.22	0	16.6	
13/08/2025 17:00	34.08	0.08	93.11	0	16.5	
13/08/2025 18:00	34.07	0.08	93.08	0	16.6	
13/08/2025 19:00	34.09	0.08	93.18	0	16.5	
13/08/2025 20:00	34.31	0.08	93.24	0	16.5	
13/08/2025 21:00	34.4	0.08	93.69	0	16.5	
13/08/2025 22:00	34.42	0.08	93.74	0	16.6	
13/08/2025 23:00	33.69	0.08	93.39	0	25	
14/08/2025 00:00	48.51	0.08	95.32	0	32.9	
Minimum	25.04	0.08	91.44	0	16.5	
MinDate	13/08/2025 12:00	13/08/2025 00:00	13/08/2025 09:00	13/08/2025 00:00	13/08/2025 17:00	
Maximum	48.51	0.37	95.32	0	36.4	
MaxDate	14/08/2025 00:00	13/08/2025 12:00	14/08/2025 00:00	13/08/2025 00:00	13/08/2025 12:00	
Avg	32.74	0.09	92.84	0	22.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.1	0.1	0.9	0	5.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/08/2025 00:00	0	0.74	ShutDown	ShutDown	ShutDown	GT11 S/D
14/08/2025 01:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
14/08/2025 02:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
14/08/2025 03:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
14/08/2025 04:00	0	0.65	ShutDown	ShutDown	ShutDown	GT11 S/D
14/08/2025 05:00	0	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
14/08/2025 06:00	0	0.6	ShutDown	ShutDown	ShutDown	GT11 S/D
14/08/2025 07:00	0	0.58	ShutDown	ShutDown	ShutDown	GT11 S/D
14/08/2025 08:00	0.62	0.99	ShutDown	ShutDown	ShutDown	GT11 S/D
14/08/2025 09:00	27.25	1.31	97	0	44.8	
14/08/2025 10:00	34.71	1.24	96.75	0	30.8	
14/08/2025 11:00	34.7	1.26	97.24	0	30.6	
14/08/2025 12:00	25.36	1.34	95.36	0	47.4	
14/08/2025 13:00	31.64	1.18	95.37	0	38.1	
14/08/2025 14:00	34.77	1.11	96.81	0	30.9	
14/08/2025 15:00	34.75	1.13	96.28	0	30.5	
14/08/2025 16:00	34.79	1.06	96.12	0	30.4	
14/08/2025 17:00	34.65	1.04	96.03	0	30.2	
14/08/2025 18:00	34.63	1.02	95.81	0	30	
14/08/2025 19:00	34.53	0.98	95.56	0	29.4	
14/08/2025 20:00	34.53	1.22	95.55	0	29.2	
14/08/2025 21:00	34.64	0.73	96.29	0	29.1	
14/08/2025 22:00	34.61	0.72	96.38	0	28.7	
14/08/2025 23:00	33.94	0.84	95.72	0	36.4	
15/08/2025 00:00	47.44	0.62	96.68	0	41.2	
Minimum	0	0.52	95.36	0	28.7	
MinDate	14/08/2025 00:00	14/08/2025 02:00	14/08/2025 12:00	14/08/2025 09:00	14/08/2025 22:00	
Maximum	47.44	1.34	97.24	0	47.4	
MaxDate	15/08/2025 00:00	14/08/2025 12:00	14/08/2025 11:00	14/08/2025 09:00	14/08/2025 12:00	
Avg	21.9	0.91	96.18	0	33.6	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.3	0.6	0	6.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/08/2025 00:00	48.51	0.08	95.32	0	32.9	
14/08/2025 01:00	48.38	0.08	94.5	0	33.3	
14/08/2025 02:00	48.55	0.08	94.87	0	33.2	
14/08/2025 03:00	48.59	0.08	95	0	33	
14/08/2025 04:00	48.65	0.08	95.17	0	33.2	
14/08/2025 05:00	48.78	0.08	95.18	0	33.1	
14/08/2025 06:00	48.74	0.08	95.33	0	33.4	
14/08/2025 07:00	48.35	0.08	94.87	0	33	
14/08/2025 08:00	47.74	0.08	94.85	0	32.3	
14/08/2025 09:00	33.3	0.08	93.76	0	26.4	
14/08/2025 10:00	34.64	0.08	93.86	0	16.8	
14/08/2025 11:00	34.64	0.08	94.41	0	16.7	
14/08/2025 12:00	25.1	0.29	92.73	0	36	
14/08/2025 13:00	31.37	0.08	92.61	0	25.2	
14/08/2025 14:00	34.7	0.08	93.87	0	16.7	
14/08/2025 15:00	34.68	0.08	93.57	0	16.6	
14/08/2025 16:00	34.72	0.08	93.43	0	16.5	
14/08/2025 17:00	34.59	0.08	93.42	0	16.4	
14/08/2025 18:00	34.56	0.08	93.3	0	16.4	
14/08/2025 19:00	34.46	0.08	93.17	0	16.2	
14/08/2025 20:00	34.47	0.08	93.15	0	16.2	
14/08/2025 21:00	34.58	0.08	93.63	0	16.2	
14/08/2025 22:00	34.55	0.08	93.73	0	16.1	
14/08/2025 23:00	24.39	0.08	92.76	0	24.3	
15/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	92.61	0	16.1	
MinDate	15/08/2025 00:00	14/08/2025 00:00	14/08/2025 13:00	14/08/2025 00:00	14/08/2025 22:00	
Maximum	48.78	0.29	95.33	0	36	
MaxDate	14/08/2025 05:00	14/08/2025 12:00	14/08/2025 06:00	14/08/2025 00:00	14/08/2025 12:00	
Avg	37.24	0.09	94.02	0	24.6	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	11.1	0	0.9	0	8.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/08/2025 00:00	47.44	0.62	96.68	0	41.2	
15/08/2025 01:00	47.72	0.61	96.3	0	40.8	
15/08/2025 02:00	47.9	0.62	96.66	0	40.5	
15/08/2025 03:00	47.78	0.61	96.66	0	41.1	
15/08/2025 04:00	47.76	0.69	96.68	0	41.3	
15/08/2025 05:00	47.79	0.75	96.71	0	41.3	
15/08/2025 06:00	47.97	0.77	97.18	0	41	
15/08/2025 07:00	47.76	0.85	96.82	0	41	
15/08/2025 08:00	47.45	0.86	97.03	0	40.8	
15/08/2025 09:00	33.82	1.07	96.33	0	38.3	
15/08/2025 10:00	34.83	1.1	96.59	0	28.6	
15/08/2025 11:00	34.79	1.15	96.95	0	28.9	
15/08/2025 12:00	25.59	1.22	95.04	0	46.1	
15/08/2025 13:00	31.73	1.11	95.45	0	36.5	
15/08/2025 14:00	34.79	1	96.74	0	28.2	
15/08/2025 15:00	34.79	1.01	96.35	0	27.9	
15/08/2025 16:00	34.76	1.01	96.15	0	28	
15/08/2025 17:00	34.67	0.99	95.91	0	28	
15/08/2025 18:00	34.59	0.91	95.74	0	27.7	
15/08/2025 19:00	34.48	0.86	95.29	0	27	
15/08/2025 20:00	34.44	1.08	95.28	0	26.6	
15/08/2025 21:00	34.61	0.78	96.09	0	26.5	
15/08/2025 22:00	37.9	0.87	97.73	0	28.2	
15/08/2025 23:00	34.17	1.03	96.84	0	36	
16/08/2025 00:00	29.08	1.14	93.52	0	42.5	
Minimum	25.59	0.61	93.52	0	26.5	
MinDate	15/08/2025 12:00	15/08/2025 01:00	16/08/2025 00:00	15/08/2025 00:00	15/08/2025 21:00	
Maximum	47.97	1.22	97.73	0	46.1	
MaxDate	15/08/2025 06:00	15/08/2025 12:00	15/08/2025 22:00	15/08/2025 00:00	15/08/2025 12:00	
Avg	38.74	0.91	96.27	0	35	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.2	0.2	0.9	0	6.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/08/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/08/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/08/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/08/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/08/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/08/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/08/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/08/2025 08:00	0.94	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/08/2025 09:00	26.33	0.08	94.01	0	36.9	
15/08/2025 10:00	34.76	0.08	94.23	0	25.9	
15/08/2025 11:00	34.72	0.08	94.45	0	26	
15/08/2025 12:00	25.43	0.23	92.65	0	42.7	
15/08/2025 13:00	31.58	0.08	93.02	0	33.3	
15/08/2025 14:00	34.73	0.08	94.16	0	25.1	
15/08/2025 15:00	34.72	0.08	93.9	0	24.8	
15/08/2025 16:00	34.7	0.08	93.75	0	24.9	
15/08/2025 17:00	34.6	0.08	93.58	0	24.9	
15/08/2025 18:00	34.52	0.08	93.52	0	24.6	
15/08/2025 19:00	34.42	0.08	93.21	0	23.9	
15/08/2025 20:00	34.38	0.08	93.13	0	23.5	
15/08/2025 21:00	34.54	0.08	93.72	0	23.3	
15/08/2025 22:00	37.83	0.08	95.34	0	25.1	
15/08/2025 23:00	34.1	0.08	94.56	0	31.4	
16/08/2025 00:00	29.03	0.08	91.59	0	35.5	
Minimum	0	0.08	91.59	0	23.3	
MinDate	15/08/2025 00:00	15/08/2025 00:00	16/08/2025 00:00	15/08/2025 09:00	15/08/2025 21:00	
Maximum	37.83	0.23	95.34	0	42.7	
MaxDate	15/08/2025 22:00	15/08/2025 12:00	15/08/2025 22:00	15/08/2025 09:00	15/08/2025 12:00	
Avg	21.25	0.09	93.68	0	28.2	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.4	0	0.9	0	5.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/08/2025 00:00	29.08	1.14	93.52	0	42.5	
16/08/2025 01:00	31.59	1.12	94.03	0	34.5	
16/08/2025 02:00	32.36	1.04	94.4	0	31.1	
16/08/2025 03:00	32.45	1.15	94.46	0	30.7	
16/08/2025 04:00	32.42	1.21	94.36	0	30.6	
16/08/2025 05:00	32.35	1.25	94.35	0	31.3	
16/08/2025 06:00	32.42	1.15	94.42	0	30.8	
16/08/2025 07:00	32.38	1.12	94.46	0	30.5	
16/08/2025 08:00	32.42	1.12	94.52	0	30	
16/08/2025 09:00	39.2	1.03	97.39	0	31.2	
16/08/2025 10:00	46.53	1.01	103.49	0	34.4	
16/08/2025 11:00	46.56	1.03	103.34	0	35.5	
16/08/2025 12:00	35.98	1.17	98.7	0	31.8	
16/08/2025 13:00	42.45	1.06	99.1	0	34.4	
16/08/2025 14:00	46.44	0.97	102.72	0	37.4	
16/08/2025 15:00	46.36	0.91	102.32	0	35.7	
16/08/2025 16:00	46.43	0.88	102.43	0	35.4	
16/08/2025 17:00	46.44	0.88	102.38	0	35.1	
16/08/2025 18:00	46.48	0.68	102.54	0	33.8	
16/08/2025 19:00	46.55	0.55	102.84	0	32.6	
16/08/2025 20:00	46.56	0.95	103.09	0	31.6	
16/08/2025 21:00	46.63	0.84	103.87	0	31.8	
16/08/2025 22:00	46.63	0.89	103.84	0	32.1	
16/08/2025 23:00	39.51	1.09	100.96	0	31.5	
17/08/2025 00:00	32.44	1.2	94.65	0	28.2	
Minimum	29.08	0.55	93.52	0	28.2	
MinDate	16/08/2025 00:00	16/08/2025 19:00	16/08/2025 00:00	16/08/2025 00:00	17/08/2025 00:00	
Maximum	46.63	1.25	103.87	0	42.5	
MaxDate	16/08/2025 21:00	16/08/2025 05:00	16/08/2025 21:00	16/08/2025 00:00	16/08/2025 00:00	
Avg	39.55	1.02	98.89	0	33	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.2	4.1	0	3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/08/2025 00:00	29.03	0.08	91.59	0	35.5	
16/08/2025 01:00	31.53	0.08	92.06	0	29.8	
16/08/2025 02:00	32.29	0.08	92.43	0	27	
16/08/2025 03:00	32.38	0.08	92.48	0	26.8	
16/08/2025 04:00	32.35	0.08	92.34	0	26.9	
16/08/2025 05:00	32.29	0.08	92.31	0	27.5	
16/08/2025 06:00	32.35	0.08	92.39	0	27	
16/08/2025 07:00	32.31	0.08	92.43	0	26.8	
16/08/2025 08:00	32.35	0.08	92.49	0	26.2	
16/08/2025 09:00	39.24	0.08	95.2	0	30.2	
16/08/2025 10:00	46.45	0.08	101.32	0	35.8	
16/08/2025 11:00	46.48	0.08	101.24	0	37.5	
16/08/2025 12:00	35.93	0.42	96.37	0	29.9	
16/08/2025 13:00	42.47	0.08	96.75	0	35.8	
16/08/2025 14:00	46.36	0.08	100.53	0	40	
16/08/2025 15:00	46.28	0.08	100.41	0	37.6	
16/08/2025 16:00	46.35	0.08	100.59	0	37.4	
16/08/2025 17:00	46.36	0.08	100.5	0	36.9	
16/08/2025 18:00	46.39	0.08	100.6	0	35.1	
16/08/2025 19:00	46.47	0.08	101.05	0	33.6	
16/08/2025 20:00	46.48	0.08	101.11	0	32.8	
16/08/2025 21:00	46.54	0.08	101.78	0	32.8	
16/08/2025 22:00	46.54	0.08	101.75	0	33.2	
16/08/2025 23:00	39.42	0.08	98.73	0	30.5	
17/08/2025 00:00	32.38	0.08	92.49	0	25.7	
Minimum	29.03	0.08	91.59	0	25.7	
MinDate	16/08/2025 00:00	16/08/2025 00:00	16/08/2025 00:00	16/08/2025 00:00	17/08/2025 00:00	
Maximum	46.54	0.42	101.78	0	40	
MaxDate	16/08/2025 21:00	16/08/2025 12:00	16/08/2025 21:00	16/08/2025 00:00	16/08/2025 14:00	
Avg	39.48	0.09	96.84	0	31.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	4.1	0	4.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/08/2025 00:00	32.44	1.2	94.65	0	28.2	
17/08/2025 01:00	32.4	1.29	93.93	0	29.8	
17/08/2025 02:00	32.41	1.88	93.27	0	30.5	
17/08/2025 03:00	32.32	1.49	93.72	0	31.2	
17/08/2025 04:00	32.27	1.11	94.03	0	31.1	
17/08/2025 05:00	32.17	0.99	94.04	0	31.3	
17/08/2025 06:00	32.06	0.94	94.21	0	31.6	
17/08/2025 07:00	31.96	0.93	94.27	0	31.4	
17/08/2025 08:00	31.95	1	94.52	0	31.3	
17/08/2025 09:00	32.13	1.11	94.82	0	29	
17/08/2025 10:00	32.14	1.3	94.63	0	27.5	
17/08/2025 11:00	32.17	1.38	94.73	0	26.8	
17/08/2025 12:00	32.05	1.31	94.61	0	27.2	
17/08/2025 13:00	32.23	1.27	94.82	0	25.8	
17/08/2025 14:00	32.2	1.31	94.72	0	25.7	
17/08/2025 15:00	32.18	1.29	94.16	0	25.9	
17/08/2025 16:00	32.24	1.26	94	0	25.7	
17/08/2025 17:00	32.13	1.22	93.88	0	26.3	
17/08/2025 18:00	38.92	1.1	96.55	0	29.4	
17/08/2025 19:00	46.06	1.02	102.89	0	30.6	
17/08/2025 20:00	46.08	0.86	103.28	0	30.2	
17/08/2025 21:00	46.24	0.68	103.94	0	30.2	
17/08/2025 22:00	39.31	0.79	101.19	0	31.1	
17/08/2025 23:00	32.17	0.91	94.85	0	28.3	
18/08/2025 00:00	32.03	0.88	94.36	0	28.8	
Minimum	31.95	0.68	93.27	0	25.7	
MinDate	17/08/2025 08:00	17/08/2025 21:00	17/08/2025 02:00	17/08/2025 00:00	17/08/2025 14:00	
Maximum	46.24	1.88	103.94	0	31.6	
MaxDate	17/08/2025 21:00	17/08/2025 02:00	17/08/2025 21:00	17/08/2025 00:00	17/08/2025 06:00	
Avg	34.41	1.14	95.76	0	29	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.3	3.2	0	2.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/08/2025 00:00	32.38	0.08	92.49	0	25.7	
17/08/2025 01:00	32.33	0.08	91.88	0	27.3	
17/08/2025 02:00	32.34	0.08	91.18	0	27.8	
17/08/2025 03:00	32.26	0.08	91.73	0	27.8	
17/08/2025 04:00	32.21	0.08	91.96	0	27.7	
17/08/2025 05:00	32.11	0.08	91.91	0	27.6	
17/08/2025 06:00	32	0.08	92.13	0	27.7	
17/08/2025 07:00	31.9	0.08	92.17	0	27.5	
17/08/2025 08:00	31.89	0.08	92.17	0	27.5	
17/08/2025 09:00	32.06	0.08	92.4	0	25.9	
17/08/2025 10:00	32.09	0.08	92.29	0	24.7	
17/08/2025 11:00	32.1	0.08	92.28	0	24.1	
17/08/2025 12:00	31.99	0.35	92.28	0	24.5	
17/08/2025 13:00	32.17	0.08	92.3	0	23.1	
17/08/2025 14:00	32.14	0.08	92.2	0	22.9	
17/08/2025 15:00	32.12	0.08	91.84	0	23.1	
17/08/2025 16:00	32.17	0.08	91.72	0	22.9	
17/08/2025 17:00	32.07	0.08	91.7	0	23.4	
17/08/2025 18:00	38.94	0.08	94.44	0	28.9	
17/08/2025 19:00	45.97	0.08	100.9	0	32	
17/08/2025 20:00	46	0.08	101.26	0	31.6	
17/08/2025 21:00	46.16	0.08	101.68	0	31.7	
17/08/2025 22:00	39.23	0.08	98.75	0	29.8	
17/08/2025 23:00	32.11	0.08	92.56	0	25.3	
18/08/2025 00:00	31.97	0.08	92.09	0	25.8	
Minimum	31.89	0.08	91.18	0	22.9	
MinDate	17/08/2025 08:00	17/08/2025 00:00	17/08/2025 02:00	17/08/2025 00:00	17/08/2025 14:00	
Maximum	46.16	0.35	101.68	0	32	
MaxDate	17/08/2025 21:00	17/08/2025 12:00	17/08/2025 21:00	17/08/2025 00:00	17/08/2025 19:00	
Avg	34.35	0.09	93.53	0	26.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.1	3.3	0	2.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/08/2025 00:00	32.03	0.88	94.36	0	28.8	
18/08/2025 01:00	32.12	0.87	94.44	0	28	
18/08/2025 02:00	32.16	0.87	94.52	0	27.5	
18/08/2025 03:00	32.1	0.83	94.67	0	27.8	
18/08/2025 04:00	32.09	0.87	94.72	0	27.9	
18/08/2025 05:00	32.05	0.84	94.72	0	28.2	
18/08/2025 06:00	32.11	0.83	94.73	0	27.7	
18/08/2025 07:00	32.23	0.87	94.94	0	27	
18/08/2025 08:00	29.48	1.08	94.5	0	33.6	
18/08/2025 09:00	28.21	1.08	93.94	0	39.4	
18/08/2025 10:00	34.52	1.03	96.4	0	23.6	
18/08/2025 11:00	34.56	1.09	96.98	0	23.4	
18/08/2025 12:00	25.09	1.16	94.59	0	41.5	
18/08/2025 13:00	31.5	1.01	95.34	0	31.5	
18/08/2025 14:00	34.57	0.97	96.69	0	23.4	
18/08/2025 15:00	34.58	1	96.26	0	23.4	
18/08/2025 16:00	34.56	1.02	96.18	0	23.5	
18/08/2025 17:00	34.41	1.01	95.9	0	23.3	
18/08/2025 18:00	34.25	0.93	93.84	0	23.3	
18/08/2025 19:00	34.12	1.11	93.61	0	25.3	
18/08/2025 20:00	34.18	1.65	94.45	0	22.9	
18/08/2025 21:00	34.34	1.28	95.39	0	22.8	
18/08/2025 22:00	34.35	1.31	95.63	0	22.7	
18/08/2025 23:00	33.94	1.2	95.25	0	32	
19/08/2025 00:00	48.88	1.17	97.05	0	33.5	
Minimum	25.09	0.83	93.61	0	22.7	
MinDate	18/08/2025 12:00	18/08/2025 03:00	18/08/2025 19:00	18/08/2025 00:00	18/08/2025 22:00	
Maximum	48.88	1.65	97.05	0	41.5	
MaxDate	19/08/2025 00:00	18/08/2025 20:00	19/08/2025 00:00	18/08/2025 00:00	18/08/2025 12:00	
Avg	33.3	1.04	95.16	0	27.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4	0.2	1	0	5.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/08/2025 00:00	31.97	0.08	92.09	0	25.8	
18/08/2025 01:00	32.04	0.08	92.14	0	24.9	
18/08/2025 02:00	32.1	0.08	92.36	0	24.4	
18/08/2025 03:00	32.03	0.08	92.51	0	24.5	
18/08/2025 04:00	32.03	0.08	92.48	0	24.5	
18/08/2025 05:00	31.99	0.08	92.45	0	24.8	
18/08/2025 06:00	32.05	0.08	92.48	0	24	
18/08/2025 07:00	32.17	0.08	92.62	0	23.6	
18/08/2025 08:00	29.38	0.08	92.05	0	29.7	
18/08/2025 09:00	27.86	0.08	91.45	0	38.2	
18/08/2025 10:00	34.45	0.08	93.51	0	20.4	
18/08/2025 11:00	34.48	0.08	94.09	0	20.1	
18/08/2025 12:00	24.89	0.27	91.97	0	38.9	
18/08/2025 13:00	31.39	0.08	92.69	0	28.4	
18/08/2025 14:00	34.5	0.08	93.7	0	19.9	
18/08/2025 15:00	34.52	0.08	93.34	0	20	
18/08/2025 16:00	34.49	0.08	93.36	0	20.1	
18/08/2025 17:00	34.33	0.08	93.24	0	19.8	
18/08/2025 18:00	34.19	0.07	91.08	0	19.6	
18/08/2025 19:00	34.05	1.66	91.31	0	19.4	
18/08/2025 20:00	34.12	0.08	92.17	0	19.3	
18/08/2025 21:00	34.27	0.08	92.88	0	19.1	
18/08/2025 22:00	34.28	0.08	93.11	0	19	
18/08/2025 23:00	24.09	0.08	92.28	0	28.7	
19/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	
Minimum	0	0.07	91.08	0	19	
MinDate	19/08/2025 00:00	18/08/2025 18:00	18/08/2025 18:00	18/08/2025 00:00	18/08/2025 22:00	
Maximum	34.52	1.66	94.09	0	38.9	
MaxDate	18/08/2025 15:00	18/08/2025 19:00	18/08/2025 11:00	18/08/2025 00:00	18/08/2025 12:00	
Avg	30.87	0.15	92.56	0	24	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	7	0.3	0.8	0	5.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/08/2025 00:00	48.88	1.17	97.05	0	33.5	
19/08/2025 01:00	48.92	1.26	97.23	0	33.4	
19/08/2025 02:00	48.87	1.15	97.63	0	33.1	
19/08/2025 03:00	48.85	1.02	97.57	0	32.9	
19/08/2025 04:00	48.92	0.96	97.54	0	32.8	
19/08/2025 05:00	48.96	0.94	97.56	0	32.9	
19/08/2025 06:00	48.93	1.01	97.83	0	32.8	
19/08/2025 07:00	48.78	1.05	97.53	0	32.7	
19/08/2025 08:00	48.2	1.07	97.97	0	31.4	
19/08/2025 09:00	33.39	1.34	97.12	0	31.3	
19/08/2025 10:00	34.7	1.57	96.47	0	22.7	
19/08/2025 11:00	34.64	1.75	96.61	0	23	
19/08/2025 12:00	25.07	1.86	94.32	0	41.5	
19/08/2025 13:00	31.43	1.75	94.97	0	31	
19/08/2025 14:00	34.6	1.68	96.48	0	23	
19/08/2025 15:00	34.46	1.66	95.91	0	23	
19/08/2025 16:00	34.56	1.57	95.64	0	23	
19/08/2025 17:00	34.5	1.52	95.61	0	22.8	
19/08/2025 18:00	34.41	1.5	95.39	0	22.8	
19/08/2025 19:00	34.35	1.51	95.34	0	22.6	
19/08/2025 20:00	34.31	1.1	95.36	0	22.7	
19/08/2025 21:00	34.45	0.75	95.93	0	22.6	
19/08/2025 22:00	34.43	0.59	96.06	0	22.6	
19/08/2025 23:00	24.74	0.72	95.14	0	31.7	
20/08/2025 00:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.52	94.32	0	22.6	
MinDate	20/08/2025 00:00	20/08/2025 00:00	19/08/2025 12:00	19/08/2025 00:00	19/08/2025 19:00	
Maximum	48.96	1.86	97.97	0	41.5	
MaxDate	19/08/2025 05:00	19/08/2025 12:00	19/08/2025 08:00	19/08/2025 00:00	19/08/2025 12:00	
Avg	37.33	1.24	96.43	0	28.4	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	11.2	0.4	1.1	0	5.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/08/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/08/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/08/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/08/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/08/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/08/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/08/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/08/2025 08:00	0.81	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/08/2025 09:00	27.38	0.08	94.6	0	36.6	
19/08/2025 10:00	34.64	0.03	94.17	0	25.3	
19/08/2025 11:00	34.57	3.3	94.17	0	25.8	
19/08/2025 12:00	25.08	0.47	92.16	0	42.9	
19/08/2025 13:00	31.4	0.08	92.73	0	33.1	
19/08/2025 14:00	34.53	0.08	93.93	0	25.3	
19/08/2025 15:00	34.4	0.08	93.6	0	25.1	
19/08/2025 16:00	34.49	0.08	93.42	0	25.1	
19/08/2025 17:00	34.43	0.08	93.33	0	24.6	
19/08/2025 18:00	34.34	0.08	93.25	0	24.4	
19/08/2025 19:00	34.29	0.08	93.21	0	24	
19/08/2025 20:00	34.25	0.08	93.24	0	23.9	
19/08/2025 21:00	34.39	0.08	93.67	0	23.8	
19/08/2025 22:00	34.36	0.08	93.79	0	23.5	
19/08/2025 23:00	33.68	0.08	93.38	0	32	
20/08/2025 00:00	48.73	0.08	95.04	0	43.4	
Minimum	0	0.03	92.16	0	23.5	
MinDate	19/08/2025 00:00	19/08/2025 10:00	19/08/2025 12:00	19/08/2025 09:00	19/08/2025 22:00	
Maximum	48.73	3.3	95.04	0	43.4	
MaxDate	20/08/2025 00:00	19/08/2025 11:00	20/08/2025 00:00	19/08/2025 09:00	20/08/2025 00:00	
Avg	21.83	0.22	93.61	0	28.7	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.6	0.7	0	6.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/08/2025 00:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
20/08/2025 01:00	0	0.39	ShutDown	ShutDown	ShutDown	GT11 S/D
20/08/2025 02:00	0	0.39	ShutDown	ShutDown	ShutDown	GT11 S/D
20/08/2025 03:00	0	0.45	ShutDown	ShutDown	ShutDown	GT11 S/D
20/08/2025 04:00	0	0.45	ShutDown	ShutDown	ShutDown	GT11 S/D
20/08/2025 05:00	0	0.43	ShutDown	ShutDown	ShutDown	GT11 S/D
20/08/2025 06:00	0	0.39	ShutDown	ShutDown	ShutDown	GT11 S/D
20/08/2025 07:00	0	0.41	ShutDown	ShutDown	ShutDown	GT11 S/D
20/08/2025 08:00	0.8	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
20/08/2025 09:00	28.51	1.19	95.93	0	42.5	
20/08/2025 10:00	34.57	1.06	96.41	0	29.9	
20/08/2025 11:00	34.58	1.05	97.26	0	29.6	
20/08/2025 12:00	24.97	1.28	94.77	0	46.7	
20/08/2025 13:00	31.37	1.15	95.08	0	37.4	
20/08/2025 14:00	34.6	1.13	96.9	0	30	
20/08/2025 15:00	34.55	1.17	96.53	0	29.9	
20/08/2025 16:00	34.57	1.12	96.4	0	29.9	
20/08/2025 17:00	34.54	0.97	96.22	0	28.8	
20/08/2025 18:00	34.5	0.66	95.71	0	28.6	
20/08/2025 19:00	34.42	0.51	95.33	0	28.4	
20/08/2025 20:00	34.36	1.1	95.23	0	28.3	
20/08/2025 21:00	34.54	1.08	95.81	0	28.3	
20/08/2025 22:00	34.56	1.15	95.9	0	28.1	
20/08/2025 23:00	33.91	1.01	95.58	0	36	
21/08/2025 00:00	47.97	0.8	97.28	0	40.3	
Minimum	0	0.39	94.77	0	28.1	
MinDate	20/08/2025 00:00	20/08/2025 01:00	20/08/2025 12:00	20/08/2025 09:00	20/08/2025 22:00	
Maximum	47.97	1.28	97.28	0	46.7	
MaxDate	21/08/2025 00:00	20/08/2025 12:00	21/08/2025 00:00	20/08/2025 09:00	20/08/2025 12:00	
Avg	21.89	0.83	96.02	0	32.7	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.3	0.7	0	6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/08/2025 00:00	48.73	0.08	95.04	0	43.4	
20/08/2025 01:00	48.88	0.08	94.87	0	44.3	
20/08/2025 02:00	48.93	0.08	95.38	0	43.5	
20/08/2025 03:00	48.95	0.08	95.36	0	43.2	
20/08/2025 04:00	48.97	0.08	95.38	0	42.9	
20/08/2025 05:00	49	0.08	95.55	0	43	
20/08/2025 06:00	49	0.08	95.33	0	42.6	
20/08/2025 07:00	48.78	0.08	95.18	0	42.7	
20/08/2025 08:00	47.95	0.08	95.82	0	41.5	
20/08/2025 09:00	32.21	0.08	93.94	0	32	
20/08/2025 10:00	34.5	0.08	94.05	0	22.8	
20/08/2025 11:00	34.51	0.08	94.98	0	22.8	
20/08/2025 12:00	25.03	0.4	92.72	0	40.2	
20/08/2025 13:00	31.3	0.08	93.02	0	30.5	
20/08/2025 14:00	34.53	0.08	94.57	0	22.9	
20/08/2025 15:00	34.48	0.08	94.26	0	22.9	
20/08/2025 16:00	34.5	0.08	93.96	0	22.8	
20/08/2025 17:00	34.47	0.08	93.81	0	22	
20/08/2025 18:00	34.44	0.08	93.49	0	21.8	
20/08/2025 19:00	34.36	0.08	93.41	0	21.8	
20/08/2025 20:00	34.29	0.08	93.49	0	21.7	
20/08/2025 21:00	34.48	0.08	93.94	0	21.8	
20/08/2025 22:00	34.5	0.08	93.94	0	21.6	
20/08/2025 23:00	24.39	0.08	93.17	0	29.4	
21/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	92.72	0	21.6	
MinDate	21/08/2025 00:00	20/08/2025 00:00	20/08/2025 12:00	20/08/2025 00:00	20/08/2025 22:00	
Maximum	49	0.4	95.82	0	44.3	
MaxDate	20/08/2025 05:00	20/08/2025 12:00	20/08/2025 08:00	20/08/2025 00:00	20/08/2025 01:00	
Avg	37.25	0.09	94.36	0	31.8	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	11.3	0.1	0.9	0	9.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/08/2025 00:00	48.1	1.01	97.32	0	39.8	
21/08/2025 01:00	48.18	0.94	97.44	0	39.6	
21/08/2025 02:00	48.19	0.99	97.47	0	39.4	
21/08/2025 03:00	48.27	0.91	97.45	0	39.4	
21/08/2025 04:00	48.35	0.87	97.62	0	39	
21/08/2025 05:00	48.06	0.92	97.32	0	38.9	
21/08/2025 06:00	47.5	1.15	97.84	0	39.2	
21/08/2025 07:00	33.96	1.42	97.24	0	37.9	
21/08/2025 08:00	34.68	1.47	96.94	0	27.5	
21/08/2025 09:00	34.66	1.54	97.3	0	27.6	
21/08/2025 10:00	25.17	1.6	95.06	0	44.3	
21/08/2025 11:00	31.44	1.41	95.17	0	34.8	
21/08/2025 12:00	34.54	1.09	93.59	0	27	
21/08/2025 13:00	34.5	0.76	94.66	0	26.7	
21/08/2025 14:00	34.41	0.6	94.71	0	26.3	
21/08/2025 15:00	34.38	0.63	94.84	0	25.9	
21/08/2025 16:00	34.35	0.65	94.87	0	25.6	
21/08/2025 17:00	34.33	0.69	95.18	0	25.4	
21/08/2025 18:00	34.35	1.12	95.5	0	25.1	
21/08/2025 19:00	34.49	1	96.14	0	25.1	
21/08/2025 20:00	34.48	0.93	95.63	0	25.3	
21/08/2025 21:00	24.63	1.1	94.58	0	35.2	
21/08/2025 22:00	0	0.89	ShutDown	ShutDown	ShutDown	GT11 S/D
21/08/2025 23:00	0	0.6	93.59	0	25.1	
22/08/2025 00:00	22/08/2025 00:00	21/08/2025 16:00	21/08/2025 14:00	21/08/2025 00:00	21/08/2025 20:00	
Minimum	48.35	1.6	97.84	0	44.3	
MinDate	21/08/2025 06:00	21/08/2025 12:00	21/08/2025 08:00	21/08/2025 00:00	21/08/2025 12:00	
Maximum	37.08	1.02	96.18	0	33.1	
MaxDate	25	25	24	24	24	
Avg	100	100	96	96	96	
Num	10.9	0.3	1.3	0	6.8	
Data[%]	0	0	0	0	0	
STD	0	0	0	0	0	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/08/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/08/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/08/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/08/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/08/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/08/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/08/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/08/2025 08:00	0.83	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/08/2025 09:00	25.64	0.08	94.17	0	37.5	
21/08/2025 10:00	34.62	0.08	94.39	0	25.1	
21/08/2025 11:00	34.59	0.08	94.49	0	25.1	
21/08/2025 12:00	25	0.33	92.48	0	41.5	
21/08/2025 13:00	31.31	0.08	92.75	0	31.9	
21/08/2025 14:00	34.47	0.08	91.83	0	24.2	
21/08/2025 15:00	34.43	0.08	92.67	0	23.9	
21/08/2025 16:00	34.35	0.08	92.74	0	23.6	
21/08/2025 17:00	34.32	0.08	92.65	0	23.2	
21/08/2025 18:00	34.29	0.08	92.73	0	22.9	
21/08/2025 19:00	34.27	0.08	93.05	0	22.7	
21/08/2025 20:00	34.29	0.08	93.42	0	22.4	
21/08/2025 21:00	34.43	0.08	93.88	0	22.4	
21/08/2025 22:00	34.42	0.08	93.37	0	22.7	
21/08/2025 23:00	33.9	0.08	93.21	0	31.5	
22/08/2025 00:00	48.88	0.08	95.23	0	42.2	
Minimum	0	0.08	91.83	0	22.4	
MinDate	21/08/2025 00:00	21/08/2025 00:00	21/08/2025 14:00	21/08/2025 09:00	21/08/2025 20:00	
Maximum	48.88	0.33	95.23	0	42.2	
MaxDate	22/08/2025 00:00	21/08/2025 12:00	22/08/2025 00:00	21/08/2025 09:00	22/08/2025 00:00	
Avg	21.76	0.09	93.32	0	27.7	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.1	0.9	0	7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/08/2025 00:00	0	0.89	ShutDown	ShutDown	ShutDown	GT11 S/D
22/08/2025 01:00	0	0.9	ShutDown	ShutDown	ShutDown	GT11 S/D
22/08/2025 02:00	0	0.89	ShutDown	ShutDown	ShutDown	GT11 S/D
22/08/2025 03:00	0	0.91	ShutDown	ShutDown	ShutDown	GT11 S/D
22/08/2025 04:00	0	1.01	ShutDown	ShutDown	ShutDown	GT11 S/D
22/08/2025 05:00	0	0.94	ShutDown	ShutDown	ShutDown	GT11 S/D
22/08/2025 06:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
22/08/2025 07:00	0	0.79	ShutDown	ShutDown	ShutDown	GT11 S/D
22/08/2025 08:00	0.61	1.13	ShutDown	ShutDown	ShutDown	GT11 S/D
22/08/2025 09:00	26.96	1.36	97.28	0	42.4	
22/08/2025 10:00	34.78	1.36	96.37	0	28.7	
22/08/2025 11:00	34.67	1.4	96.15	0	28.5	
22/08/2025 12:00	25.01	1.39	93.52	0	47.1	
22/08/2025 13:00	31.38	1.32	94.2	0	36.8	
22/08/2025 14:00	34.6	1.28	95.65	0	27.7	
22/08/2025 15:00	34.48	1.01	95.12	0	27.7	
22/08/2025 16:00	34.46	0.72	95.04	0	27.6	
22/08/2025 17:00	34.41	0.7	95.14	0	27.3	
22/08/2025 18:00	34.42	0.78	95.15	0	27.2	
22/08/2025 19:00	34.34	0.79	95.15	0	27	
22/08/2025 20:00	34.31	1.03	95.17	0	26.9	
22/08/2025 21:00	34.52	0.85	95.8	0	26.9	
22/08/2025 22:00	37.63	0.84	97.36	0	28.9	
22/08/2025 23:00	31.69	1.17	96.33	0	39.5	
23/08/2025 00:00	25.42	1.14	92.79	0	49	
Minimum	0	0.7	92.79	0	26.9	
MinDate	22/08/2025 00:00	22/08/2025 17:00	23/08/2025 00:00	22/08/2025 09:00	22/08/2025 20:00	
Maximum	37.63	1.4	97.36	0	49	
MaxDate	22/08/2025 22:00	22/08/2025 11:00	22/08/2025 22:00	22/08/2025 09:00	23/08/2025 00:00	
Avg	20.95	1.02	95.39	0	32.5	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.2	0.2	1.2	0	7.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/08/2025 00:00	48.88	0.08	95.23	0	42.2	
22/08/2025 01:00	48.97	0.08	94.99	0	42.3	
22/08/2025 02:00	48.99	0.08	95.2	0	42.3	
22/08/2025 03:00	48.99	0.08	95.25	0	42.2	
22/08/2025 04:00	48.99	0.08	95.11	0	42.2	
22/08/2025 05:00	48.99	0.08	95.27	0	41.9	
22/08/2025 06:00	49.07	0.08	95.41	0	41.8	
22/08/2025 07:00	49	0.08	95.1	0	41.8	
22/08/2025 08:00	48.55	0.08	95.34	0	41.6	
22/08/2025 09:00	33.58	0.08	94.09	0	32.3	
22/08/2025 10:00	34.71	0.08	93.93	0	22.5	
22/08/2025 11:00	34.61	0.08	93.89	0	22.2	
22/08/2025 12:00	25.02	0.27	91.6	0	40.2	
22/08/2025 13:00	31.24	0.08	92.04	0	30.3	
22/08/2025 14:00	34.54	0.08	93.37	0	21.7	
22/08/2025 15:00	34.42	0.08	92.94	0	21.6	
22/08/2025 16:00	34.39	0.08	92.94	0	21.6	
22/08/2025 17:00	34.35	0.08	93.01	0	21.3	
22/08/2025 18:00	34.36	0.08	93.09	0	21.4	
22/08/2025 19:00	34.27	0.08	93.08	0	21.1	
22/08/2025 20:00	34.23	0.08	93.15	0	20.9	
22/08/2025 21:00	34.46	0.08	93.61	0	21	
22/08/2025 22:00	37.58	0.08	95.14	0	22.8	
22/08/2025 23:00	31.62	0.08	94.32	0	33.1	
23/08/2025 00:00	25.37	0.08	91.24	0	42.6	
Minimum	25.02	0.08	91.24	0	20.9	
MinDate	22/08/2025 12:00	22/08/2025 00:00	23/08/2025 00:00	22/08/2025 00:00	22/08/2025 20:00	
Maximum	49.07	0.27	95.41	0	42.6	
MaxDate	22/08/2025 06:00	22/08/2025 12:00	22/08/2025 06:00	22/08/2025 00:00	23/08/2025 00:00	
Avg	38.77	0.09	93.93	0	31.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	8.2	0	1.3	0	9.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/08/2025 00:00	25.42	1.14	92.79	0	49	
23/08/2025 01:00	28.23	0.92	93.03	0	47.5	
23/08/2025 02:00	30.73	0.79	93.68	0	41	
23/08/2025 03:00	31.38	0.78	93.8	0	39	
23/08/2025 04:00	32.11	0.89	94.08	0	36	
23/08/2025 05:00	32.25	0.94	94.1	0	35.3	
23/08/2025 06:00	32.27	0.84	94.19	0	35	
23/08/2025 07:00	32.22	0.91	94.39	0	34.5	
23/08/2025 08:00	32.29	1	94.67	0	33.3	
23/08/2025 09:00	39.27	0.97	97.63	0	33.1	
23/08/2025 10:00	46.49	1.09	103.5	0	36.9	
23/08/2025 11:00	46.46	1.24	103.5	0	38.2	
23/08/2025 12:00	36.3	1.35	99.62	0	33.4	
23/08/2025 13:00	42.55	1.22	99.6	0	35	
23/08/2025 14:00	46.37	1.11	102.9	0	38.6	
23/08/2025 15:00	46.3	1.11	102.38	0	38.1	
23/08/2025 16:00	46.39	1.04	102.26	0	37.4	
23/08/2025 17:00	46.33	0.98	102.42	0	36.4	
23/08/2025 18:00	46.4	0.93	102.43	0	35.5	
23/08/2025 19:00	46.35	0.93	102.84	0	34.1	
23/08/2025 20:00	46.36	0.93	102.99	0	33.7	
23/08/2025 21:00	46.54	0.65	103.81	0	33.7	
23/08/2025 22:00	46.56	0.63	104.09	0	33.3	
23/08/2025 23:00	39.45	0.63	101.18	0	32.3	
24/08/2025 00:00	32.33	0.75	94.98	0	29.6	
Minimum	25.42	0.63	92.79	0	29.6	
MinDate	23/08/2025 00:00	23/08/2025 22:00	23/08/2025 00:00	23/08/2025 00:00	24/08/2025 00:00	
Maximum	46.56	1.35	104.09	0	49	
MaxDate	23/08/2025 22:00	23/08/2025 12:00	23/08/2025 22:00	23/08/2025 00:00	23/08/2025 00:00	
Avg	39.09	0.95	98.83	0	36.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.4	0.2	4.3	0	4.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/08/2025 00:00	25.37	0.08	91.24	0	42.6	
23/08/2025 01:00	28.22	0.08	91.52	0	37.4	
23/08/2025 02:00	30.66	0.08	92.07	0	32	
23/08/2025 03:00	31.32	0.08	92.2	0	30.3	
23/08/2025 04:00	32.05	0.08	92.47	0	28.2	
23/08/2025 05:00	32.18	0.08	92.44	0	27.5	
23/08/2025 06:00	32.2	0.08	92.61	0	27.3	
23/08/2025 07:00	32.16	0.08	92.74	0	26.9	
23/08/2025 08:00	32.23	0.08	92.78	0	25.7	
23/08/2025 09:00	39.27	0.08	95.75	0	28.3	
23/08/2025 10:00	46.41	0.08	101.52	0	34.5	
23/08/2025 11:00	46.39	0.08	101.61	0	35.9	
23/08/2025 12:00	36.21	0.47	97.57	0	28	
23/08/2025 13:00	42.55	0.08	97.45	0	32.1	
23/08/2025 14:00	46.3	0.08	100.88	0	36.6	
23/08/2025 15:00	46.22	0.08	100.54	0	36.1	
23/08/2025 16:00	46.32	0.08	100.6	0	35.2	
23/08/2025 17:00	46.26	0.08	100.77	0	34	
23/08/2025 18:00	46.32	0.08	100.83	0	33	
23/08/2025 19:00	46.26	0.08	101.35	0	31.2	
23/08/2025 20:00	46.27	0.08	101.4	0	30.7	
23/08/2025 21:00	46.45	0.08	101.94	0	30.8	
23/08/2025 22:00	46.49	0.08	102.08	0	30.5	
23/08/2025 23:00	39.35	0.08	99.08	0	27.7	
24/08/2025 00:00	32.26	0.08	93.06	0	23.3	
Minimum	25.37	0.08	91.24	0	23.3	
MinDate	23/08/2025 00:00	23/08/2025 00:00	23/08/2025 00:00	23/08/2025 00:00	24/08/2025 00:00	
Maximum	46.49	0.47	102.08	0	42.6	
MaxDate	23/08/2025 22:00	23/08/2025 12:00	23/08/2025 22:00	23/08/2025 00:00	23/08/2025 00:00	
Avg	39.03	0.1	97.06	0	31.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.4	0.1	4.2	0	4.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/08/2025 00:00	32.33	0.75	94.98	0	29.6	
24/08/2025 01:00	32.29	0.8	94.46	0	29.6	
24/08/2025 02:00	32.13	0.78	94.07	0	30.4	
24/08/2025 03:00	32	0.73	93.96	0	31.2	
24/08/2025 04:00	31.84	0.76	94.05	0	32.3	
24/08/2025 05:00	31.64	0.81	93.97	0	33.4	
24/08/2025 06:00	31.48	0.82	93.87	0	33.9	
24/08/2025 07:00	31.29	0.86	94.05	0	34	
24/08/2025 08:00	31.06	0.97	94.2	0	33.9	
24/08/2025 09:00	30.9	1.07	94.26	0	34	
24/08/2025 10:00	30.86	1.11	94.26	0	36.2	
24/08/2025 11:00	30.78	1.12	94.72	0	34	
24/08/2025 12:00	30.7	1.14	94.94	0	33.5	
24/08/2025 13:00	30.82	1.09	94.68	0	32.3	
24/08/2025 14:00	31.05	1.01	94.42	0	30.8	
24/08/2025 15:00	31.04	1	93.81	0	31	
24/08/2025 16:00	31.15	0.92	93.69	0	30.2	
24/08/2025 17:00	31.12	0.91	93.59	0	30.8	
24/08/2025 18:00	37.86	0.82	96.24	0	30.8	
24/08/2025 19:00	45.18	0.57	103	0	28.8	
24/08/2025 20:00	45.26	0.89	103.33	0	28.6	
24/08/2025 21:00	45.31	0.64	103.96	0	28.3	
24/08/2025 22:00	38.31	0.73	101.23	0	30.5	
24/08/2025 23:00	31.31	0.9	94.88	0	31	
25/08/2025 00:00	31.29	0.94	94.5	0	31.3	
Minimum	30.7	0.57	93.59	0	28.3	
MinDate	24/08/2025 12:00	24/08/2025 19:00	24/08/2025 17:00	24/08/2025 00:00	24/08/2025 21:00	
Maximum	45.31	1.14	103.96	0	36.2	
MaxDate	24/08/2025 21:00	24/08/2025 12:00	24/08/2025 21:00	24/08/2025 00:00	24/08/2025 10:00	
Avg	33.56	0.89	95.72	0	31.6	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.2	3.3	0	2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/08/2025 00:00	32.26	0.08	93.06	0	23.3	
24/08/2025 01:00	32.23	0.08	92.5	0	23.2	
24/08/2025 02:00	32.07	0.08	92.12	0	24.2	
24/08/2025 03:00	31.94	0.08	92.03	0	24.9	
24/08/2025 04:00	31.78	0.08	92.13	0	25.7	
24/08/2025 05:00	31.58	0.08	92.04	0	26.4	
24/08/2025 06:00	31.41	0.08	91.96	0	26.7	
24/08/2025 07:00	31.23	0.08	92.09	0	26.5	
24/08/2025 08:00	30.99	0.08	92.08	0	26.6	
24/08/2025 09:00	30.83	0.08	92.08	0	26.7	
24/08/2025 10:00	30.8	0.08	92.1	0	26.7	
24/08/2025 11:00	30.72	0.08	92.58	0	26.8	
24/08/2025 12:00	30.63	0.4	92.79	0	26.4	
24/08/2025 13:00	30.75	0.08	92.4	0	25.5	
24/08/2025 14:00	30.99	0.08	92.1	0	24.2	
24/08/2025 15:00	30.98	0.08	91.71	0	24.5	
24/08/2025 16:00	31.08	0.08	91.6	0	23.7	
24/08/2025 17:00	31.05	0.08	91.57	0	24.3	
24/08/2025 18:00	37.87	0.08	94.25	0	26.6	
24/08/2025 19:00	45.09	0.08	100.42	0	27.1	
24/08/2025 20:00	45.18	0.08	100.69	0	27	
24/08/2025 21:00	45.22	0.08	101.19	0	26.6	
24/08/2025 22:00	38.23	0.08	98.61	0	26.1	
24/08/2025 23:00	31.25	0.08	92.9	0	24.1	
25/08/2025 00:00	31.23	0.08	92.6	0	24.3	
Minimum	30.63	0.08	91.57	0	23.2	
MinDate	24/08/2025 12:00	24/08/2025 00:00	24/08/2025 17:00	24/08/2025 00:00	24/08/2025 01:00	
Maximum	45.22	0.4	101.19	0	27.1	
MaxDate	24/08/2025 21:00	24/08/2025 12:00	24/08/2025 21:00	24/08/2025 00:00	24/08/2025 19:00	
Avg	33.5	0.09	93.58	0	25.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.1	3	0	1.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/08/2025 00:00	31.29	0.94	94.5	0	31.3	
25/08/2025 01:00	31.29	1.03	94.49	0	30.9	
25/08/2025 02:00	31.4	1.08	94.24	0	30.2	
25/08/2025 03:00	31.41	1.05	94.04	0	30.5	
25/08/2025 04:00	31.38	1.07	94.03	0	30.5	
25/08/2025 05:00	31.36	1.08	94.14	0	30.6	
25/08/2025 06:00	31.41	1.1	94.19	0	30.5	
25/08/2025 07:00	31.57	1.1	94.35	0	29.7	
25/08/2025 08:00	29.53	1.24	94.11	0	33.6	
25/08/2025 09:00	28.01	1.25	93.67	0	39.6	
25/08/2025 10:00	34.21	1.2	95.98	0	23.4	
25/08/2025 11:00	34.39	1.19	96.31	0	23.4	
25/08/2025 12:00	25.14	1.32	94.88	0	42.4	
25/08/2025 13:00	31.49	1.21	95.15	0	31.7	
25/08/2025 14:00	34.69	1.15	96.45	0	23.5	
25/08/2025 15:00	34.56	1.13	95.88	0	23.2	
25/08/2025 16:00	34.58	1.09	95.55	0	23	
25/08/2025 17:00	34.42	1.04	95.46	0	23	
25/08/2025 18:00	34.45	0.98	95.32	0	22.6	
25/08/2025 19:00	34.41	0.84	95.49	0	22.4	
25/08/2025 20:00	34.42	1.07	95.52	0	22.3	
25/08/2025 21:00	34.57	1.02	96.08	0	22.4	
25/08/2025 22:00	34.49	1.12	96.06	0	22.5	
25/08/2025 23:00	24.68	1.16	94.86	0	31.9	
26/08/2025 00:00	0	0.81	ShutDown	ShutDown	ShutDown	
Minimum	0	0.81	93.67	0	22.3	
MinDate	26/08/2025 00:00	26/08/2025 00:00	25/08/2025 09:00	25/08/2025 00:00	25/08/2025 20:00	
Maximum	34.69	1.32	96.45	0	42.4	
MaxDate	25/08/2025 14:00	25/08/2025 12:00	25/08/2025 14:00	25/08/2025 00:00	25/08/2025 12:00	
Avg	30.77	1.09	95.03	0	28.1	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	7	0.1	0.8	0	5.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/08/2025 00:00	31.23	0.08	92.6	0	24.3	
25/08/2025 01:00	31.22	0.08	92.52	0	23.9	
25/08/2025 02:00	31.33	0.08	92.28	0	23.2	
25/08/2025 03:00	31.34	0.08	92.08	0	23.7	
25/08/2025 04:00	31.31	0.08	92.07	0	23.8	
25/08/2025 05:00	31.3	0.08	92.26	0	23.8	
25/08/2025 06:00	31.34	0.08	92.29	0	23.5	
25/08/2025 07:00	31.51	0.08	92.39	0	22.7	
25/08/2025 08:00	29.44	0.08	91.93	0	26.7	
25/08/2025 09:00	27.58	0.08	91.39	0	37.5	
25/08/2025 10:00	34.15	0.08	93.45	0	18.3	
25/08/2025 11:00	34.32	0.08	93.77	0	18.3	
25/08/2025 12:00	24.86	0.33	92.58	0	37.5	
25/08/2025 13:00	31.33	0.08	92.67	0	26.7	
25/08/2025 14:00	34.63	0.08	93.78	0	18.4	
25/08/2025 15:00	34.49	0.08	93.41	0	18.1	
25/08/2025 16:00	34.51	0.08	93.2	0	17.9	
25/08/2025 17:00	34.35	0.08	93.18	0	17.9	
25/08/2025 18:00	34.39	0.08	93.09	0	17.5	
25/08/2025 19:00	34.34	0.08	93.25	0	17.3	
25/08/2025 20:00	34.36	0.08	93.32	0	17.3	
25/08/2025 21:00	34.51	0.08	93.7	0	17.4	
25/08/2025 22:00	34.42	0.08	93.61	0	17.5	
25/08/2025 23:00	33.8	0.08	93.02	0	26.1	
26/08/2025 00:00	48.35	0.08	94.71	0	35.3	
Minimum	24.86	0.08	91.39	0	17.3	
MinDate	25/08/2025 12:00	25/08/2025 00:00	25/08/2025 09:00	25/08/2025 00:00	25/08/2025 19:00	
Maximum	48.35	0.33	94.71	0	37.5	
MaxDate	26/08/2025 00:00	25/08/2025 12:00	26/08/2025 00:00	25/08/2025 00:00	25/08/2025 09:00	
Avg	32.98	0.09	92.9	0	23	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4	0.1	0.7	0	6.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/08/2025 00:00	0	0.81	ShutDown	ShutDown	ShutDown	GT11 S/D
26/08/2025 01:00	0	0.67	ShutDown	ShutDown	ShutDown	GT11 S/D
26/08/2025 02:00	0	0.68	ShutDown	ShutDown	ShutDown	GT11 S/D
26/08/2025 03:00	0	0.74	ShutDown	ShutDown	ShutDown	GT11 S/D
26/08/2025 04:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
26/08/2025 05:00	0	0.76	ShutDown	ShutDown	ShutDown	GT11 S/D
26/08/2025 06:00	0	0.62	ShutDown	ShutDown	ShutDown	GT11 S/D
26/08/2025 07:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
26/08/2025 08:00	0.83	0.92	ShutDown	ShutDown	ShutDown	GT11 S/D
26/08/2025 09:00	28.71	1.16	95.95	0	42.5	
26/08/2025 10:00	34.72	1.26	96.43	0	30.6	
26/08/2025 11:00	34.69	1.27	96.34	0	30.3	
26/08/2025 12:00	25.28	1.34	94.09	0	46.5	
26/08/2025 13:00	31.66	1.27	94.71	0	37.5	
26/08/2025 14:00	34.69	1.22	96.4	0	29.9	
26/08/2025 15:00	34.6	1.18	95.7	0	29.6	
26/08/2025 16:00	34.66	1.12	95.46	0	29.4	
26/08/2025 17:00	34.51	1.1	95.4	0	29.2	
26/08/2025 18:00	34.46	1.12	95.48	0	29	
26/08/2025 19:00	34.36	1.37	95.33	0	28.8	
26/08/2025 20:00	34.39	0.93	95.33	0	28.7	
26/08/2025 21:00	34.5	0.86	95.89	0	28.7	
26/08/2025 22:00	34.5	0.86	96.2	0	28.4	
26/08/2025 23:00	34.04	0.67	95.94	0	36.5	
27/08/2025 00:00	48.24	0.56	97.43	0	40.9	
Minimum	0	0.56	94.09	0	28.4	
MinDate	26/08/2025 00:00	27/08/2025 00:00	26/08/2025 12:00	26/08/2025 09:00	26/08/2025 22:00	
Maximum	48.24	1.37	97.43	0	46.5	
MaxDate	27/08/2025 00:00	26/08/2025 19:00	27/08/2025 00:00	26/08/2025 09:00	26/08/2025 12:00	
Avg	21.95	0.95	95.76	0	32.9	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.3	0.8	0	5.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/08/2025 00:00	48.35	0.08	94.71	0	35.3	
26/08/2025 01:00	48.49	0.08	94.4	0	35.5	
26/08/2025 02:00	48.5	0.08	94.78	0	35.3	
26/08/2025 03:00	48.61	0.08	95.07	0	35.1	
26/08/2025 04:00	48.68	0.08	95	0	35	
26/08/2025 05:00	48.71	0.08	94.97	0	34.9	
26/08/2025 06:00	48.72	0.08	95.09	0	35	
26/08/2025 07:00	48.62	0.08	94.53	0	34.5	
26/08/2025 08:00	48.05	0.08	95.31	0	33.4	
26/08/2025 09:00	32.14	0.08	93.77	0	26.4	
26/08/2025 10:00	34.65	0.08	93.58	0	17.7	
26/08/2025 11:00	34.62	0.08	93.51	0	17.5	
26/08/2025 12:00	24.81	0.27	91.48	0	38.4	
26/08/2025 13:00	31.39	0.08	92.12	0	26.5	
26/08/2025 14:00	34.62	0.08	93.55	0	17.2	
26/08/2025 15:00	34.53	0.08	93.06	0	17	
26/08/2025 16:00	34.59	0.08	92.97	0	17	
26/08/2025 17:00	34.44	0.08	93	0	16.9	
26/08/2025 18:00	34.39	0.08	93.05	0	16.9	
26/08/2025 19:00	34.3	0.08	92.95	0	16.8	
26/08/2025 20:00	34.32	0.08	92.96	0	16.7	
26/08/2025 21:00	34.43	0.08	93.39	0	16.7	
26/08/2025 22:00	34.43	0.08	93.56	0	16.6	
26/08/2025 23:00	24.26	0.08	92.86	0	25.3	
27/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	91.48	0	16.6	
MinDate	27/08/2025 00:00	26/08/2025 00:00	26/08/2025 12:00	26/08/2025 00:00	26/08/2025 22:00	
Maximum	48.72	0.27	95.31	0	38.4	
MaxDate	26/08/2025 06:00	26/08/2025 12:00	26/08/2025 08:00	26/08/2025 00:00	26/08/2025 12:00	
Avg	37.15	0.09	93.74	0	25.7	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	11.2	0	1	0	8.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/08/2025 00:00	48.24	0.56	97.43	0	40.9	
27/08/2025 01:00	48.34	0.67	97.25	0	40.9	
27/08/2025 02:00	48.33	0.66	97.43	0	40.8	
27/08/2025 03:00	48.24	0.71	97.4	0	40.9	
27/08/2025 04:00	48.25	0.73	97.35	0	40.8	
27/08/2025 05:00	48.36	0.72	97.37	0	40.7	
27/08/2025 06:00	48.4	0.62	97.45	0	40.7	
27/08/2025 07:00	48.17	0.7	97.3	0	40.5	
27/08/2025 08:00	47.76	0.72	98.02	0	39.9	
27/08/2025 09:00	33.27	1	96.29	0	37.8	
27/08/2025 10:00	34.76	1	96.42	0	27.8	
27/08/2025 11:00	34.72	1.03	96.5	0	28.2	
27/08/2025 12:00	25.62	1.1	94.49	0	45.3	
27/08/2025 13:00	31.82	1.05	94.76	0	35.8	
27/08/2025 14:00	34.7	0.91	95.94	0	28	
27/08/2025 15:00	34.76	0.87	95.71	0	27.9	
27/08/2025 16:00	34.7	0.92	95.8	0	28	
27/08/2025 17:00	34.58	0.94	95.62	0	28	
27/08/2025 18:00	34.57	0.9	95.41	0	27.6	
27/08/2025 19:00	34.49	1.05	95.08	0	27.5	
27/08/2025 20:00	34.4	0.9	94.96	0	27.2	
27/08/2025 21:00	34.43	0.9	95.56	0	27.1	
27/08/2025 22:00	34.42	0.93	95.73	0	27	
27/08/2025 23:00	24.69	1.05	94.92	0	36.4	
28/08/2025 00:00	0	0.76	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.56	94.49	0	27	
MinDate	28/08/2025 00:00	27/08/2025 00:00	27/08/2025 12:00	27/08/2025 00:00	27/08/2025 22:00	
Maximum	48.4	1.1	98.02	0	45.3	
MaxDate	27/08/2025 06:00	27/08/2025 12:00	27/08/2025 08:00	27/08/2025 00:00	27/08/2025 12:00	
Avg	37.2	0.86	96.26	0	34.4	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	11	0.2	1.1	0	6.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/08/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/08/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/08/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/08/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/08/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/08/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/08/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/08/2025 08:00	0.82	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/08/2025 09:00	27.55	0.08	94.31	0	37	
27/08/2025 10:00	34.7	0.08	94.14	0	24.9	
27/08/2025 11:00	34.65	0.08	94.07	0	25.3	
27/08/2025 12:00	25.42	0.46	92.29	0	41.8	
27/08/2025 13:00	31.66	0.08	92.44	0	32.3	
27/08/2025 14:00	34.64	0.08	93.49	0	24.7	
27/08/2025 15:00	34.69	0.08	93.37	0	24.6	
27/08/2025 16:00	34.63	0.08	93.44	0	24.7	
27/08/2025 17:00	34.51	0.08	93.28	0	24.7	
27/08/2025 18:00	34.5	0.08	93.14	0	24.4	
27/08/2025 19:00	34.42	0.08	92.85	0	24.3	
27/08/2025 20:00	34.33	0.08	92.75	0	24.1	
27/08/2025 21:00	34.37	0.08	93.28	0	23.9	
27/08/2025 22:00	34.35	0.08	93.37	0	23.8	
27/08/2025 23:00	33.76	0.08	93.18	0	32.3	
28/08/2025 00:00	48.74	0.08	95.15	0	44	
Minimum	0	0.08	92.29	0	23.8	
MinDate	27/08/2025 00:00	27/08/2025 00:00	27/08/2025 12:00	27/08/2025 09:00	27/08/2025 22:00	
Maximum	48.74	0.46	95.15	0	44	
MaxDate	28/08/2025 00:00	27/08/2025 12:00	28/08/2025 00:00	27/08/2025 09:00	28/08/2025 00:00	
Avg	21.91	0.1	93.41	0	28.6	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.1	0.7	0	6.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/08/2025 00:00	0	0.76	ShutDown	ShutDown	ShutDown	GT11 S/D
28/08/2025 01:00	0	0.61	ShutDown	ShutDown	ShutDown	GT11 S/D
28/08/2025 02:00	0	0.6	ShutDown	ShutDown	ShutDown	GT11 S/D
28/08/2025 03:00	0	0.61	ShutDown	ShutDown	ShutDown	GT11 S/D
28/08/2025 04:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
28/08/2025 05:00	0	0.55	ShutDown	ShutDown	ShutDown	GT11 S/D
28/08/2025 06:00	0	0.45	ShutDown	ShutDown	ShutDown	GT11 S/D
28/08/2025 07:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
28/08/2025 08:00	0.83	1.01	ShutDown	ShutDown	ShutDown	GT11 S/D
28/08/2025 09:00	28.85	1.19	97.06	0	43.2	
28/08/2025 10:00	34.66	1.23	96.92	0	30.1	
28/08/2025 11:00	34.64	1.26	96.96	0	30.1	
28/08/2025 12:00	26.04	1.34	95.54	0	45.9	
28/08/2025 13:00	31.97	1.21	95.75	0	37	
28/08/2025 14:00	34.68	1.14	96.76	0	30	
28/08/2025 15:00	34.56	1.14	96.11	0	29.8	
28/08/2025 16:00	34.57	1.07	95.86	0	29.4	
28/08/2025 17:00	34.54	1	95.73	0	29.1	
28/08/2025 18:00	34.51	0.96	95.63	0	28.3	
28/08/2025 19:00	34.47	1.2	95.76	0	28.1	
28/08/2025 20:00	34.35	0.86	95.5	0	28.2	
28/08/2025 21:00	34.42	0.78	95.69	0	28.1	
28/08/2025 22:00	34.36	0.68	95.82	0	27.7	
28/08/2025 23:00	33.94	0.67	95.5	0	36.3	
29/08/2025 00:00	48.2	0.63	96.66	0	40.1	
Minimum	0	0.45	95.5	0	27.7	
MinDate	28/08/2025 00:00	28/08/2025 06:00	28/08/2025 20:00	28/08/2025 09:00	28/08/2025 22:00	
Maximum	48.2	1.34	97.06	0	45.9	
MaxDate	29/08/2025 00:00	28/08/2025 12:00	28/08/2025 09:00	28/08/2025 09:00	28/08/2025 12:00	
Avg	21.98	0.88	96.08	0	32.6	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.3	0.6	0	5.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/08/2025 00:00	48.74	0.08	95.15	0	44	
28/08/2025 01:00	48.87	0.08	94.78	0	44.4	
28/08/2025 02:00	48.85	0.08	95.14	0	44.2	
28/08/2025 03:00	48.91	0.08	95.29	0	43.4	
28/08/2025 04:00	48.96	0.08	95.42	0	42.8	
28/08/2025 05:00	48.95	0.08	95.45	0	42.6	
28/08/2025 06:00	49.04	0.08	95.58	0	42.6	
28/08/2025 07:00	48.94	0.08	95.29	0	42.2	
28/08/2025 08:00	48.07	0.08	95.54	0	42	
28/08/2025 09:00	32.17	0.08	93.73	0	32	
28/08/2025 10:00	34.6	0.08	94.06	0	23.6	
28/08/2025 11:00	34.57	0.08	94.28	0	23.5	
28/08/2025 12:00	25.3	0.39	93	0	40.4	
28/08/2025 13:00	31.55	0.08	93.13	0	30.8	
28/08/2025 14:00	34.61	0.08	94.07	0	23.4	
28/08/2025 15:00	34.5	0.08	93.58	0	23.2	
28/08/2025 16:00	34.5	0.08	93.41	0	22.9	
28/08/2025 17:00	34.47	0.08	93.37	0	22.5	
28/08/2025 18:00	34.44	0.08	93.32	0	22	
28/08/2025 19:00	34.41	0.08	93.47	0	21.7	
28/08/2025 20:00	34.28	0.08	93.19	0	21.8	
28/08/2025 21:00	34.35	0.08	93.56	0	21.8	
28/08/2025 22:00	34.29	0.08	93.64	0	21.4	
28/08/2025 23:00	24.21	0.08	92.92	0	29.9	
29/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	92.92	0	21.4	
MinDate	29/08/2025 00:00	28/08/2025 00:00	28/08/2025 23:00	28/08/2025 00:00	28/08/2025 22:00	
Maximum	49.04	0.39	95.58	0	44.4	
MaxDate	28/08/2025 06:00	28/08/2025 12:00	28/08/2025 06:00	28/08/2025 00:00	28/08/2025 01:00	
Avg	37.26	0.09	94.18	0	32	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	11.3	0.1	0.9	0	9.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/08/2025 00:00	48.2	0.63	96.66	0	40.1	
29/08/2025 01:00	48.07	0.7	96.38	0	39.7	
29/08/2025 02:00	48.11	0.68	96.72	0	39.3	
29/08/2025 03:00	48.08	0.66	96.73	0	39.6	
29/08/2025 04:00	48.02	0.69	96.71	0	39.6	
29/08/2025 05:00	48.13	0.67	96.75	0	39.8	
29/08/2025 06:00	48.27	0.74	97.1	0	40	
29/08/2025 07:00	48.05	0.76	96.47	0	39.9	
29/08/2025 08:00	47.54	0.79	97.48	0	39.2	
29/08/2025 09:00	32.36	1.09	95.64	0	36.4	
29/08/2025 10:00	34.69	1.08	96.06	0	27.6	
29/08/2025 11:00	34.64	1.1	96.01	0	27.6	
29/08/2025 12:00	25.12	1.14	93.55	0	46.1	
29/08/2025 13:00	31.39	1.04	94.1	0	36.6	
29/08/2025 14:00	34.72	0.97	95.78	0	27.6	
29/08/2025 15:00	34.67	0.96	95.88	0	27.6	
29/08/2025 16:00	34.63	1	95.97	0	27.4	
29/08/2025 17:00	34.5	1	95.9	0	27.1	
29/08/2025 18:00	34.4	0.94	95.57	0	26.7	
29/08/2025 19:00	34.4	1.08	95.34	0	26.3	
29/08/2025 20:00	34.39	0.87	95.5	0	25.7	
29/08/2025 21:00	34.55	0.85	95.89	0	25.5	
29/08/2025 22:00	37.88	0.81	97.54	0	27.5	
29/08/2025 23:00	33.33	0.84	96.7	0	35.4	
30/08/2025 00:00	29.04	0.85	93.55	0	42	
Minimum	25.12	0.63	93.55	0	25.5	
MinDate	29/08/2025 12:00	29/08/2025 00:00	29/08/2025 12:00	29/08/2025 00:00	29/08/2025 21:00	
Maximum	48.27	1.14	97.54	0	46.1	
MaxDate	29/08/2025 06:00	29/08/2025 12:00	29/08/2025 22:00	29/08/2025 00:00	29/08/2025 12:00	
Avg	38.69	0.88	96	0	34	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.5	0.2	1	0	6.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/08/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/08/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/08/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/08/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/08/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/08/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/08/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/08/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/08/2025 08:00	1.14	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/08/2025 09:00	28.87	0.08	93.97	0	35.7	
29/08/2025 10:00	34.63	0.08	93.89	0	25.2	
29/08/2025 11:00	34.58	0.08	93.81	0	25.3	
29/08/2025 12:00	25.1	0.33	91.51	0	42.7	
29/08/2025 13:00	31.25	0.08	91.96	0	33.7	
29/08/2025 14:00	34.66	0.08	93.48	0	25	
29/08/2025 15:00	34.6	0.08	93.56	0	24.9	
29/08/2025 16:00	34.56	0.08	93.68	0	24.7	
29/08/2025 17:00	34.44	0.08	93.66	0	24.3	
29/08/2025 18:00	34.34	0.08	93.35	0	23.9	
29/08/2025 19:00	34.33	0.08	93.17	0	23.5	
29/08/2025 20:00	34.32	0.08	93.53	0	22.8	
29/08/2025 21:00	34.48	0.08	93.8	0	22.7	
29/08/2025 22:00	37.81	0.08	95.42	0	24.6	
29/08/2025 23:00	33.28	0.08	94.71	0	30.7	
30/08/2025 00:00	28.98	0.08	91.88	0	35.1	
Minimum	0	0.08	91.51	0	22.7	
MinDate	29/08/2025 00:00	29/08/2025 00:00	29/08/2025 12:00	29/08/2025 09:00	29/08/2025 21:00	
Maximum	37.81	0.33	95.42	0	42.7	
MaxDate	29/08/2025 22:00	29/08/2025 12:00	29/08/2025 22:00	29/08/2025 09:00	29/08/2025 12:00	
Avg	21.25	0.09	93.46	0	27.8	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.4	0.1	1	0	5.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/08/2025 00:00	29.04	0.85	93.55	0	42	
30/08/2025 01:00	30.75	0.79	93.65	0	36.5	
30/08/2025 02:00	31.94	0.85	93.93	0	31.6	
30/08/2025 03:00	32.33	0.86	93.98	0	29.6	
30/08/2025 04:00	32.37	0.84	93.97	0	29.3	
30/08/2025 05:00	32.28	0.84	93.98	0	29.9	
30/08/2025 06:00	32.33	0.82	93.83	0	29.9	
30/08/2025 07:00	32.36	0.85	94.05	0	29.2	
30/08/2025 08:00	32.44	0.99	94.45	0	28.1	
30/08/2025 09:00	39.22	0.91	96.97	0	30.3	
30/08/2025 10:00	46.34	0.82	102.21	0	36.6	
30/08/2025 11:00	46.34	0.84	102.49	0	37	
30/08/2025 12:00	35.95	1.01	98.03	0	30.6	
30/08/2025 13:00	42.52	0.91	98.71	0	33.4	
30/08/2025 14:00	46.2	0.84	101.9	0	37.8	
30/08/2025 15:00	46.18	0.88	102.01	0	37.5	
30/08/2025 16:00	46.27	0.84	102.19	0	36.4	
30/08/2025 17:00	46.21	0.82	102.35	0	35.7	
30/08/2025 18:00	46.25	0.77	102.44	0	34.8	
30/08/2025 19:00	46.18	1.12	102.69	0	33.7	
30/08/2025 20:00	46.24	0.7	102.9	0	33.4	
30/08/2025 21:00	46.45	0.59	103.14	0	32.7	
30/08/2025 22:00	46.54	0.37	103.26	0	31.9	
30/08/2025 23:00	39.51	0.5	100.37	0	30.4	
31/08/2025 00:00	32.38	0.74	94.21	0	26	
Minimum	29.04	0.37	93.55	0	26	
MinDate	30/08/2025 00:00	30/08/2025 22:00	30/08/2025 00:00	30/08/2025 00:00	31/08/2025 00:00	
Maximum	46.54	1.12	103.26	0	42	
MaxDate	30/08/2025 22:00	30/08/2025 19:00	30/08/2025 22:00	30/08/2025 00:00	30/08/2025 00:00	
Avg	39.38	0.81	98.45	0	33	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.2	4	0	3.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/08/2025 00:00	28.98	0.08	91.88	0	35.1	
30/08/2025 01:00	30.71	0.08	91.87	0	31.3	
30/08/2025 02:00	31.88	0.08	92.14	0	27.7	
30/08/2025 03:00	32.27	0.08	92.2	0	25.9	
30/08/2025 04:00	32.31	0.08	92.16	0	25.7	
30/08/2025 05:00	32.21	0.08	92.26	0	26.5	
30/08/2025 06:00	32.27	0.08	92.08	0	26.3	
30/08/2025 07:00	32.3	0.08	92.24	0	25.5	
30/08/2025 08:00	32.37	0.08	92.59	0	24.2	
30/08/2025 09:00	39.18	0.08	94.98	0	29.9	
30/08/2025 10:00	46.27	0.08	100.29	0	39	
30/08/2025 11:00	46.26	0.08	100.58	0	39.4	
30/08/2025 12:00	35.79	0.27	95.84	0	29	
30/08/2025 13:00	42.5	0.08	96.59	0	34.2	
30/08/2025 14:00	46.29	0.08	99.9	0	41.3	
30/08/2025 15:00	46.18	0.08	99.96	0	40.5	
30/08/2025 16:00	46.19	0.08	100.3	0	39.1	
30/08/2025 17:00	46.12	0.08	100.36	0	38.5	
30/08/2025 18:00	46.18	0.08	100.52	0	37.3	
30/08/2025 19:00	46.1	0.08	100.84	0	35.7	
30/08/2025 20:00	46.17	0.08	101.01	0	35.2	
30/08/2025 21:00	46.37	0.08	101.27	0	34.1	
30/08/2025 22:00	46.45	0.08	101.47	0	33.3	
30/08/2025 23:00	39.42	0.08	98.42	0	29.5	
31/08/2025 00:00	32.32	0.08	92.46	0	23.3	
Minimum	28.98	0.08	91.87	0	23.3	
MinDate	30/08/2025 00:00	30/08/2025 00:00	30/08/2025 01:00	30/08/2025 00:00	31/08/2025 00:00	
Maximum	46.45	0.27	101.47	0	41.3	
MaxDate	30/08/2025 22:00	30/08/2025 12:00	30/08/2025 22:00	30/08/2025 00:00	30/08/2025 14:00	
Avg	39.32	0.09	96.57	0	32.3	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0	4	0	5.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
31/08/2025 00:00	32.38	0.74	94.21	0	26	
31/08/2025 01:00	32.42	0.62	93.92	0	25.9	
31/08/2025 02:00	32.41	0.61	93.79	0	25.5	
31/08/2025 03:00	32.36	0.6	93.93	0	25.8	
31/08/2025 04:00	32.44	0.62	94.02	0	25.5	
31/08/2025 05:00	32.25	0.67	93.97	0	26.5	
31/08/2025 06:00	32.23	0.74	93.98	0	26.6	
31/08/2025 07:00	32.1	0.77	93.94	0	27	
31/08/2025 08:00	32.11	0.77	93.7	0	27.3	
31/08/2025 09:00	32.25	0.72	94.04	0	25.9	
31/08/2025 10:00	32.29	0.88	94.49	0	24.4	
31/08/2025 11:00	32.36	0.98	94.69	0	23.5	
31/08/2025 12:00	32.24	1	94.83	0	23.5	
31/08/2025 13:00	32.23	0.95	94.72	0	23.4	
31/08/2025 14:00	32.27	0.9	94.42	0	23.2	
31/08/2025 15:00	32.16	0.79	94.09	0	23.9	
31/08/2025 16:00	32.24	0.81	94.11	0	23.8	
31/08/2025 17:00	32.23	0.8	94.13	0	24	
31/08/2025 18:00	38.93	0.69	96.59	0	27.1	
31/08/2025 19:00	46.26	0.66	102.54	0	29.8	
31/08/2025 20:00	46.28	0.68	102.9	0	29.4	
31/08/2025 21:00	46.31	0.65	103.13	0	29.2	
31/08/2025 22:00	39.34	0.79	100.31	0	28.5	
31/08/2025 23:00	32.32	0.94	94.21	0	25.3	
01/09/2025 00:00	32.16	0.93	93.89	0	26	
Minimum	32.1	0.6	93.7	0	23.2	
MinDate	31/08/2025 07:00	31/08/2025 03:00	31/08/2025 08:00	31/08/2025 00:00	31/08/2025 14:00	
Maximum	46.31	1	103.13	0	29.8	
MaxDate	31/08/2025 21:00	31/08/2025 12:00	31/08/2025 21:00	31/08/2025 00:00	31/08/2025 19:00	
Avg	34.5	0.77	95.54	0	25.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.1	3.1	0	1.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
31/08/2025 00:00	32.32	0.08	92.46	0	23.3	
31/08/2025 01:00	32.35	0.08	92.13	0	23.3	
31/08/2025 02:00	32.36	0.08	91.95	0	23	
31/08/2025 03:00	32.29	0.08	92.11	0	23.2	
31/08/2025 04:00	32.37	0.08	92.11	0	22.9	
31/08/2025 05:00	32.19	0.08	92.17	0	24	
31/08/2025 06:00	32.16	0.08	92.19	0	24.1	
31/08/2025 07:00	32.03	0.08	92.12	0	24.4	
31/08/2025 08:00	32.04	0.08	91.91	0	24.8	
31/08/2025 09:00	32.18	0.08	92.17	0	23.3	
31/08/2025 10:00	32.23	0.08	92.37	0	22	
31/08/2025 11:00	32.29	0.08	92.45	0	20.8	
31/08/2025 12:00	32.18	0.46	92.65	0	20.8	
31/08/2025 13:00	32.17	0.08	92.52	0	20.6	
31/08/2025 14:00	32.21	0.08	92.25	0	20.4	
31/08/2025 15:00	32.1	0.08	92.09	0	21.4	
31/08/2025 16:00	32.17	0.08	92.1	0	21.4	
31/08/2025 17:00	32.17	0.08	92.14	0	21.5	
31/08/2025 18:00	38.94	0.08	94.69	0	26.5	
31/08/2025 19:00	46.17	0.08	100.93	0	30.9	
31/08/2025 20:00	46.2	0.08	101.19	0	30.3	
31/08/2025 21:00	46.23	0.08	101.33	0	30.2	
31/08/2025 22:00	39.24	0.08	98.41	0	27.6	
31/08/2025 23:00	32.25	0.08	92.27	0	22.7	
01/09/2025 00:00	32.09	0.08	92.02	0	23.5	
Minimum	32.03	0.08	91.91	0	20.4	
MinDate	31/08/2025 07:00	31/08/2025 00:00	31/08/2025 08:00	31/08/2025 00:00	31/08/2025 14:00	
Maximum	46.23	0.46	101.33	0	30.9	
MaxDate	31/08/2025 21:00	31/08/2025 12:00	31/08/2025 21:00	31/08/2025 00:00	31/08/2025 19:00	
Avg	34.44	0.1	93.63	0	23.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.1	3.1	0	3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/09/2025 00:00	32.16	0.93	93.89	0	26	
01/09/2025 01:00	32.25	0.97	93.93	0	25.6	
01/09/2025 02:00	32.24	1.06	94.04	0	25.7	
01/09/2025 03:00	32.16	0.97	94.11	0	26.3	
01/09/2025 04:00	32.2	1	94.16	0	26	
01/09/2025 05:00	32.17	1.03	94.11	0	26.3	
01/09/2025 06:00	32.27	1.08	94.29	0	25.8	
01/09/2025 07:00	32.36	1.17	94.39	0	24.9	
01/09/2025 08:00	32.47	1.31	94.6	0	23.5	
01/09/2025 09:00	45.99	1.28	101.07	0	31.1	
01/09/2025 10:00	46.32	1.32	102.73	0	32.3	
01/09/2025 11:00	46.31	1.38	102.95	0	33	
01/09/2025 12:00	32.49	1.52	97.29	0	25.3	
01/09/2025 13:00	45.81	1.3	100.94	0	32.8	
01/09/2025 14:00	46.36	1.24	102.21	0	33.4	
01/09/2025 15:00	46.32	1.21	102.24	0	33.4	
01/09/2025 16:00	46.31	1.24	102.27	0	32.8	
01/09/2025 17:00	46.26	1.12	102.5	0	30.4	
01/09/2025 18:00	46.31	0.87	102.51	0	29.4	
01/09/2025 19:00	46.35	0.87	102.73	0	28.7	
01/09/2025 20:00	46.34	0.6	102.93	0	28.3	
01/09/2025 21:00	46.52	0.67	102.94	0	28.4	
01/09/2025 22:00	46.54	0.73	103.07	0	28.1	
01/09/2025 23:00	43.02	0.85	102.24	0	28.2	
02/09/2025 00:00	32.53	1.07	94.99	0	22.6	
Minimum	32.16	0.6	93.89	0	22.6	
MinDate	01/09/2025 00:00	01/09/2025 20:00	01/09/2025 00:00	01/09/2025 00:00	02/09/2025 00:00	
Maximum	46.54	1.52	103.07	0	33.4	
MaxDate	01/09/2025 22:00	01/09/2025 12:00	01/09/2025 22:00	01/09/2025 00:00	01/09/2025 14:00	
Avg	40	1.07	98.93	0	28.3	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.2	4.1	0	3.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/09/2025 00:00	32.09	0.08	92.02	0	23.5	
01/09/2025 01:00	32.19	0.08	92.11	0	22.8	
01/09/2025 02:00	32.18	0.08	92.16	0	23.1	
01/09/2025 03:00	32.1	0.08	92.22	0	23.5	
01/09/2025 04:00	32.14	0.08	92.28	0	23.3	
01/09/2025 05:00	32.11	0.08	92.25	0	23.5	
01/09/2025 06:00	32.19	0.08	92.44	0	22.9	
01/09/2025 07:00	32.3	0.08	92.59	0	22.1	
01/09/2025 08:00	32.4	0.08	92.61	0	20.6	
01/09/2025 09:00	46	0.08	99.09	0	33	
01/09/2025 10:00	46.24	0.08	100.77	0	34.5	
01/09/2025 11:00	46.24	0.08	101.05	0	35.2	
01/09/2025 12:00	32.42	0.35	95.23	0	21.7	
01/09/2025 13:00	45.99	0.08	98.87	0	35.7	
01/09/2025 14:00	46.37	0.08	100.12	0	36.1	
01/09/2025 15:00	46.25	0.08	100.31	0	35.3	
01/09/2025 16:00	46.23	0.08	100.54	0	34.8	
01/09/2025 17:00	46.18	0.08	100.7	0	31.8	
01/09/2025 18:00	46.23	0.08	100.57	0	31.3	
01/09/2025 19:00	46.27	0.08	100.79	0	30.1	
01/09/2025 20:00	46.27	0.08	101.07	0	29.3	
01/09/2025 21:00	46.43	0.08	101.23	0	29.3	
01/09/2025 22:00	46.45	0.08	101.36	0	28.8	
01/09/2025 23:00	42.94	0.08	100.39	0	27.7	
02/09/2025 00:00	32.47	0.08	93.16	0	19.8	
Minimum	32.09	0.08	92.02	0	19.8	
MinDate	01/09/2025 00:00	01/09/2025 00:00	01/09/2025 00:00	01/09/2025 00:00	02/09/2025 00:00	
Maximum	46.45	0.35	101.36	0	36.1	
MaxDate	01/09/2025 22:00	01/09/2025 12:00	01/09/2025 22:00	01/09/2025 00:00	01/09/2025 14:00	
Avg	39.95	0.09	97.04	0	28	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.1	0	5.5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/09/2025 00:00	32.53	1.07	94.99	0	22.6	
02/09/2025 01:00	32.46	1.32	93.96	0	23.3	
02/09/2025 02:00	32.51	1.34	93.98	0	23	
02/09/2025 03:00	32.46	1.24	94.05	0	23.4	
02/09/2025 04:00	32.4	1.27	93.99	0	23.5	
02/09/2025 05:00	32.24	1.24	94.07	0	24.3	
02/09/2025 06:00	32.35	1.21	94.51	0	23.4	
02/09/2025 07:00	32.32	1.22	94.99	0	23.1	
02/09/2025 08:00	29.34	1.38	94.5	0	30.4	
02/09/2025 09:00	34.84	1.42	96.14	0	23.5	
02/09/2025 10:00	34.77	1.43	96.68	0	22.1	
02/09/2025 11:00	34.73	1.45	96.84	0	22	
02/09/2025 12:00	21.97	1.48	92.94	0	46.5	
02/09/2025 13:00	34.85	1.24	95.75	0	23.4	
02/09/2025 14:00	34.74	1.23	96.36	0	21.8	
02/09/2025 15:00	34.65	1.23	95.85	0	21.8	
02/09/2025 16:00	34.67	1.22	95.86	0	21.6	
02/09/2025 17:00	34.55	1.26	95.92	0	21.4	
02/09/2025 18:00	34.61	1.06	95.85	0	21.2	
02/09/2025 19:00	34.54	1.11	95.62	0	21.2	
02/09/2025 20:00	34.49	0.86	95.63	0	21.2	
02/09/2025 21:00	34.56	0.91	96.09	0	21.3	
02/09/2025 22:00	34.53	0.8	96.18	0	21.3	
02/09/2025 23:00	31.56	0.86	95.67	0	27.4	
03/09/2025 00:00	47.12	0.72	97.53	0	30.2	
Minimum	21.97	0.72	92.94	0	21.2	
MinDate	02/09/2025 12:00	03/09/2025 00:00	02/09/2025 12:00	02/09/2025 00:00	02/09/2025 18:00	
Maximum	47.12	1.48	97.53	0	46.5	
MaxDate	03/09/2025 00:00	02/09/2025 12:00	03/09/2025 00:00	02/09/2025 00:00	02/09/2025 12:00	
Avg	33.59	1.18	95.36	0	24.2	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	3.9	0.2	1.1	0	5.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/09/2025 00:00	32.47	0.08	93.16	0	19.8	
02/09/2025 01:00	32.4	0.08	92.28	0	20.8	
02/09/2025 02:00	32.44	0.08	92.34	0	20.6	
02/09/2025 03:00	32.4	0.08	92.33	0	20.9	
02/09/2025 04:00	32.33	0.08	92.34	0	21.1	
02/09/2025 05:00	32.17	0.08	92.37	0	21.5	
02/09/2025 06:00	32.29	0.08	92.71	0	20.7	
02/09/2025 07:00	32.25	0.08	93.04	0	20.5	
02/09/2025 08:00	29.24	0.08	92.38	0	27.3	
02/09/2025 09:00	34.77	0.08	93.8	0	20.2	
02/09/2025 10:00	34.7	0.08	94.26	0	18.7	
02/09/2025 11:00	34.67	0.08	94.42	0	18.6	
02/09/2025 12:00	21.75	0.29	90.9	0	43.7	
02/09/2025 13:00	34.78	0.08	93.6	0	19.8	
02/09/2025 14:00	34.68	0.08	94.14	0	18.2	
02/09/2025 15:00	34.58	0.08	93.73	0	18	
02/09/2025 16:00	34.6	0.08	93.83	0	17.9	
02/09/2025 17:00	34.48	0.08	93.87	0	17.5	
02/09/2025 18:00	34.55	0.08	93.69	0	17.3	
02/09/2025 19:00	34.47	0.08	93.49	0	17.3	
02/09/2025 20:00	34.43	0.08	93.58	0	17.3	
02/09/2025 21:00	34.5	0.08	93.9	0	17.4	
02/09/2025 22:00	34.46	0.08	93.93	0	17.3	
02/09/2025 23:00	31.33	0.08	93.44	0	23.1	
03/09/2025 00:00	1.55	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	1.55	0.08	90.9	0	17.3	
MinDate	03/09/2025 00:00	02/09/2025 00:00	02/09/2025 12:00	02/09/2025 00:00	02/09/2025 18:00	
Maximum	34.78	0.29	94.42	0	43.7	
MaxDate	02/09/2025 13:00	02/09/2025 12:00	02/09/2025 11:00	02/09/2025 00:00	02/09/2025 12:00	
Avg	31.69	0.09	93.23	0	20.6	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	6.9	0	0.9	0	5.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/09/2025 00:00	47.12	0.72	97.53	0	30.2	
03/09/2025 01:00	48.25	0.72	97.19	0	30.7	
03/09/2025 02:00	48.27	0.8	97.54	0	30.5	
03/09/2025 03:00	48.43	0.79	97.43	0	30.6	
03/09/2025 04:00	48.68	0.7	97.27	0	31.3	
03/09/2025 05:00	48.82	0.69	97.57	0	31.4	
03/09/2025 06:00	48.98	0.62	98.07	0	31.5	
03/09/2025 07:00	48.87	0.64	97.56	0	31.3	
03/09/2025 08:00	39.73	0.9	98.34	0	32.5	
03/09/2025 09:00	34.88	1.15	96.82	0	23.4	
03/09/2025 10:00	34.76	1.38	96.84	0	21.7	
03/09/2025 11:00	34.74	1.47	97.05	0	21.7	
03/09/2025 12:00	21.88	1.6	93.78	0	45.3	
03/09/2025 13:00	34.92	1.36	96.4	0	23	
03/09/2025 14:00	34.81	1.34	96.82	0	21.7	
03/09/2025 15:00	34.77	1.26	96.02	0	21.7	
03/09/2025 16:00	34.75	1.23	95.88	0	21.7	
03/09/2025 17:00	34.62	1.19	95.79	0	21.5	
03/09/2025 18:00	34.65	0.87	95.63	0	21.2	
03/09/2025 19:00	34.6	1.05	95.5	0	21.1	
03/09/2025 20:00	34.49	0.79	95.48	0	21.2	
03/09/2025 21:00	34.56	0.79	95.93	0	21.1	
03/09/2025 22:00	34.61	0.84	96.18	0	21.1	
03/09/2025 23:00	31.45	1.42	94.67	0	28	
04/09/2025 00:00	1.89	1.89	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	1.89	0.62	93.78	0	21.1	
MinDate	04/09/2025 00:00	03/09/2025 06:00	03/09/2025 12:00	03/09/2025 00:00	03/09/2025 19:00	
Maximum	48.98	1.89	98.34	0	45.3	
MaxDate	03/09/2025 06:00	04/09/2025 00:00	03/09/2025 08:00	03/09/2025 00:00	03/09/2025 12:00	
Avg	37.34	1.05	96.55	0	26.5	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10.4	0.3	1.1	0	6.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/09/2025 00:00	1.55	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/09/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/09/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/09/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/09/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/09/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/09/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/09/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/09/2025 08:00	10.88	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/09/2025 09:00	34.82	0.08	94.42	0	26.5	
03/09/2025 10:00	34.7	0.08	94.19	0	24.9	
03/09/2025 11:00	34.67	0.08	94.54	0	24.8	
03/09/2025 12:00	21.72	0.23	91.54	0	46.5	
03/09/2025 13:00	34.85	0.08	93.91	0	25.8	
03/09/2025 14:00	34.74	0.08	94.23	0	24.3	
03/09/2025 15:00	34.7	0.08	93.65	0	24	
03/09/2025 16:00	34.68	0.08	93.6	0	24	
03/09/2025 17:00	34.55	0.08	93.43	0	23.4	
03/09/2025 18:00	34.58	0.08	93.29	0	22.8	
03/09/2025 19:00	34.53	0.08	93.15	0	22.7	
03/09/2025 20:00	34.42	0.08	93.08	0	22.6	
03/09/2025 21:00	34.5	0.08	93.46	0	22.4	
03/09/2025 22:00	34.55	0.08	93.75	0	22.4	
03/09/2025 23:00	31.56	0.08	92.41	0	28.2	
04/09/2025 00:00	47.66	0.08	94.58	0	39.2	
Minimum	0	0.08	91.54	0	22.4	
MinDate	03/09/2025 01:00	03/09/2025 00:00	03/09/2025 12:00	03/09/2025 09:00	03/09/2025 21:00	
Maximum	47.66	0.23	94.58	0	46.5	
MaxDate	04/09/2025 00:00	03/09/2025 12:00	04/09/2025 00:00	03/09/2025 09:00	03/09/2025 12:00	
Avg	22.55	0.09	93.58	0	26.5	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.8	0	0.8	0	6.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/09/2025 00:00	1.89	1.89	ShutDown	ShutDown	ShutDown	GT11 S/D
04/09/2025 01:00	0	1.72	ShutDown	ShutDown	ShutDown	GT11 S/D
04/09/2025 02:00	0	1.56	ShutDown	ShutDown	ShutDown	GT11 S/D
04/09/2025 03:00	0	1.41	ShutDown	ShutDown	ShutDown	GT11 S/D
04/09/2025 04:00	0	1.24	ShutDown	ShutDown	ShutDown	GT11 S/D
04/09/2025 05:00	0	1.17	ShutDown	ShutDown	ShutDown	GT11 S/D
04/09/2025 06:00	0	1.02	ShutDown	ShutDown	ShutDown	GT11 S/D
04/09/2025 07:00	0	0.96	ShutDown	ShutDown	ShutDown	GT11 S/D
04/09/2025 08:00	11.81	5.75	ShutDown	ShutDown	ShutDown	GT11 S/D
04/09/2025 09:00	34.91	1.52	96.49	0	29.5	
04/09/2025 10:00	34.74	1.6	96.63	0	28.7	
04/09/2025 11:00	34.71	1.65	96.76	0	28.9	
04/09/2025 12:00	22.72	1.77	93.62	0	50	
04/09/2025 13:00	34.87	1.52	95.91	0	29.7	
04/09/2025 14:00	34.78	1.42	96.41	0	28.2	
04/09/2025 15:00	34.7	1.41	95.81	0	27.9	
04/09/2025 16:00	34.76	1.44	95.95	0	27.8	
04/09/2025 17:00	34.66	1.45	95.85	0	27.7	
04/09/2025 18:00	34.67	1.4	95.59	0	27.5	
04/09/2025 19:00	34.55	1.65	95.51	0	27.4	
04/09/2025 20:00	34.44	0.95	95.47	0	27.2	
04/09/2025 21:00	34.55	0.97	96	0	27.1	
04/09/2025 22:00	34.61	0.83	96.25	0	26.9	
04/09/2025 23:00	31.68	0.81	95.68	0	32.3	
05/09/2025 00:00	46.94	0.58	97.41	0	38.1	
Minimum	0	0.58	93.62	0	26.9	
MinDate	04/09/2025 01:00	05/09/2025 00:00	04/09/2025 12:00	04/09/2025 09:00	04/09/2025 22:00	
Maximum	46.94	5.75	97.41	0	50	
MaxDate	05/09/2025 00:00	04/09/2025 08:00	05/09/2025 00:00	04/09/2025 09:00	04/09/2025 12:00	
Avg	22.64	1.51	95.96	0	30.3	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.7	0.9	0.8	0	5.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/09/2025 00:00	47.66	0.08	94.58	0	39.2	
04/09/2025 01:00	49.02	0.08	94.79	0	40.9	
04/09/2025 02:00	49.03	0.08	95.27	0	40.9	
04/09/2025 03:00	49.03	0.08	95.28	0	40.8	
04/09/2025 04:00	49.05	0.08	95.15	0	40.8	
04/09/2025 05:00	49	0.08	95.32	0	40.8	
04/09/2025 06:00	49.06	0.08	95.48	0	41	
04/09/2025 07:00	48.96	0.08	95.04	0	40.8	
04/09/2025 08:00	38.98	0.08	95.47	0	37.5	
04/09/2025 09:00	34.82	0.08	94	0	22.8	
04/09/2025 10:00	34.68	0.08	94.23	0	21.9	
04/09/2025 11:00	34.65	0.08	94.3	0	22.1	
04/09/2025 12:00	22.18	0.42	91.44	0	45.2	
04/09/2025 13:00	34.79	0.08	93.71	0	23.2	
04/09/2025 14:00	34.72	0.08	94.26	0	21.7	
04/09/2025 15:00	34.64	0.08	93.73	0	21.4	
04/09/2025 16:00	34.7	0.08	93.72	0	21.4	
04/09/2025 17:00	34.6	0.08	93.54	0	21.3	
04/09/2025 18:00	34.61	0.08	93.51	0	21.1	
04/09/2025 19:00	34.48	0.08	93.51	0	21	
04/09/2025 20:00	34.38	0.08	93.42	0	21	
04/09/2025 21:00	34.49	0.08	93.81	0	20.9	
04/09/2025 22:00	34.55	0.08	93.98	0	20.7	
04/09/2025 23:00	31.47	0.08	93.43	0	26.2	
05/09/2025 00:00	1.58	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	1.58	0.08	91.44	0	20.7	
MinDate	05/09/2025 00:00	04/09/2025 00:00	04/09/2025 12:00	04/09/2025 00:00	04/09/2025 22:00	
Maximum	49.06	0.42	95.48	0	45.2	
MaxDate	04/09/2025 06:00	04/09/2025 12:00	04/09/2025 06:00	04/09/2025 00:00	04/09/2025 12:00	
Avg	37.41	0.09	94.21	0	29.8	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10.6	0.1	0.9	0	9.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/09/2025 00:00	46.94	0.58	97.41	0	38.1	
05/09/2025 01:00	48.12	0.66	96.95	0	38.8	
05/09/2025 02:00	48.24	0.76	97.37	0	38.8	
05/09/2025 03:00	48.32	0.77	97.34	0	38.9	
05/09/2025 04:00	48.31	0.69	97.5	0	39.1	
05/09/2025 05:00	48.29	0.7	97.59	0	39.1	
05/09/2025 06:00	48.32	0.72	98.14	0	39.1	
05/09/2025 07:00	48.06	0.79	97.52	0	38.6	
05/09/2025 08:00	40.43	0.99	98.21	0	38.8	
05/09/2025 09:00	34.79	1.18	97.06	0	30.2	
05/09/2025 10:00	34.8	1.21	97.23	0	27.4	
05/09/2025 11:00	34.75	1.25	97.45	0	27.4	
05/09/2025 12:00	22.22	1.3	94.42	0	49.9	
05/09/2025 13:00	34.91	1.2	96.71	0	28.3	
05/09/2025 14:00	34.84	1.16	97.11	0	26.6	
05/09/2025 15:00	34.75	1.05	96.48	0	26.4	
05/09/2025 16:00	34.77	1.01	96.29	0	26.3	
05/09/2025 17:00	34.67	1.02	96.22	0	26.3	
05/09/2025 18:00	34.63	1.01	96.01	0	26.3	
05/09/2025 19:00	34.6	1.21	95.94	0	26	
05/09/2025 20:00	37.66	0.91	97.55	0	27.5	
05/09/2025 21:00	40.28	0.74	99.85	0	28.3	
05/09/2025 22:00	42.88	0.67	102.21	0	29.4	
05/09/2025 23:00	41.21	0.71	102.36	0	31.2	
06/09/2025 00:00	32.09	0.94	95.23	0	30.6	
Minimum	22.22	0.58	94.42	0	26	
MinDate	05/09/2025 12:00	05/09/2025 00:00	05/09/2025 12:00	05/09/2025 00:00	05/09/2025 19:00	
Maximum	48.32	1.3	102.36	0	49.9	
MaxDate	05/09/2025 03:00	05/09/2025 12:00	05/09/2025 23:00	05/09/2025 00:00	05/09/2025 12:00	
Avg	39.56	0.93	97.45	0	32.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.2	1.8	0	6.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/09/2025 00:00	1.58	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
05/09/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
05/09/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
05/09/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
05/09/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
05/09/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
05/09/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
05/09/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
05/09/2025 08:00	10	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
05/09/2025 09:00	34.73	0.08	94.98	0	26.8	
05/09/2025 10:00	34.74	0.08	94.53	0	24.2	
05/09/2025 11:00	34.68	0.08	94.68	0	24.3	
05/09/2025 12:00	22.19	0.35	91.81	0	46.7	
05/09/2025 13:00	34.86	0.08	93.96	0	25.4	
05/09/2025 14:00	34.78	0.08	94.21	0	23.6	
05/09/2025 15:00	34.69	0.08	93.63	0	23.5	
05/09/2025 16:00	34.7	0.08	93.46	0	23.3	
05/09/2025 17:00	34.61	0.08	93.42	0	23.3	
05/09/2025 18:00	34.57	0.08	93.38	0	23.2	
05/09/2025 19:00	34.53	0.08	93.36	0	22.9	
05/09/2025 20:00	37.61	0.08	94.96	0	24.5	
05/09/2025 21:00	40.2	0.08	97.04	0	26.1	
05/09/2025 22:00	42.8	0.08	99.25	0	28.8	
05/09/2025 23:00	41.14	0.08	99.33	0	30.7	
06/09/2025 00:00	32.03	0.08	92.65	0	27.3	
Minimum	0	0.08	91.81	0	22.9	
MinDate	05/09/2025 01:00	05/09/2025 00:00	05/09/2025 12:00	05/09/2025 09:00	05/09/2025 19:00	
Maximum	42.8	0.35	99.33	0	46.7	
MaxDate	05/09/2025 22:00	05/09/2025 12:00	05/09/2025 23:00	05/09/2025 09:00	05/09/2025 12:00	
Avg	22.98	0.09	94.67	0	26.5	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.1	0.1	2.1	0	5.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/09/2025 00:00	32.09	0.94	95.23	0	30.6	
06/09/2025 01:00	32.4	1.3	94.42	0	30.4	
06/09/2025 02:00	32.48	0.86	94.8	0	30.1	
06/09/2025 03:00	32.45	0.81	94.92	0	30	
06/09/2025 04:00	32.49	0.85	94.99	0	29	
06/09/2025 05:00	32.32	0.81	95.01	0	29.6	
06/09/2025 06:00	32.42	0.8	95.11	0	28.9	
06/09/2025 07:00	32.33	0.8	95.24	0	29	
06/09/2025 08:00	32.33	0.87	95.43	0	28.5	
06/09/2025 09:00	46.25	0.87	102.46	0	32.8	
06/09/2025 10:00	46.35	1.05	104.28	0	33.8	
06/09/2025 11:00	46.34	1.12	104.09	0	34.7	
06/09/2025 12:00	32.59	1.26	97.94	0	26.6	
06/09/2025 13:00	46.01	0.94	101.96	0	33.7	
06/09/2025 14:00	46.49	0.79	103.81	0	33.2	
06/09/2025 15:00	46.37	0.8	103.34	0	32.6	
06/09/2025 16:00	46.42	0.87	103.31	0	32.2	
06/09/2025 17:00	46.37	0.74	103.37	0	31.8	
06/09/2025 18:00	46.4	0.57	103.35	0	31.2	
06/09/2025 19:00	46.32	0.7	103.47	0	30.5	
06/09/2025 20:00	46.39	0.86	103.57	0	30.4	
06/09/2025 21:00	46.49	0.88	104.16	0	30.2	
06/09/2025 22:00	46.5	0.91	104.29	0	30.2	
06/09/2025 23:00	42.93	1.1	103.37	0	31.1	
07/09/2025 00:00	32.27	1.39	95.41	0	27.9	
Minimum	32.09	0.57	94.42	0	26.6	
MinDate	06/09/2025 00:00	06/09/2025 18:00	06/09/2025 01:00	06/09/2025 00:00	06/09/2025 12:00	
Maximum	46.5	1.39	104.29	0	34.7	
MaxDate	06/09/2025 22:00	07/09/2025 00:00	06/09/2025 22:00	06/09/2025 00:00	06/09/2025 11:00	
Avg	40.07	0.92	99.89	0	30.8	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.2	4.2	0	2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/09/2025 00:00	32.03	0.08	92.65	0	27.3	
06/09/2025 01:00	32.33	0.08	92.14	0	26.9	
06/09/2025 02:00	32.41	0.08	92.54	0	26.2	
06/09/2025 03:00	32.38	0.08	92.63	0	25.9	
06/09/2025 04:00	32.43	0.08	92.68	0	25.2	
06/09/2025 05:00	32.27	0.08	92.68	0	26.2	
06/09/2025 06:00	32.35	0.08	92.79	0	25.4	
06/09/2025 07:00	32.27	0.08	92.85	0	25.4	
06/09/2025 08:00	32.27	0.08	92.95	0	24.8	
06/09/2025 09:00	46.23	0.08	100.01	0	34.6	
06/09/2025 10:00	46.27	0.08	101.81	0	35.9	
06/09/2025 11:00	46.26	0.08	101.5	0	36.9	
06/09/2025 12:00	32.51	0.29	95.25	0	22.9	
06/09/2025 13:00	45.96	0.08	99.53	0	35.7	
06/09/2025 14:00	46.42	0.08	101.37	0	35.2	
06/09/2025 15:00	46.29	0.08	101.05	0	34.4	
06/09/2025 16:00	46.34	0.08	101.01	0	33.6	
06/09/2025 17:00	46.29	0.08	101.04	0	33.1	
06/09/2025 18:00	46.32	0.08	101.04	0	32.4	
06/09/2025 19:00	46.25	0.08	101.21	0	31.6	
06/09/2025 20:00	46.3	0.08	101.32	0	31.3	
06/09/2025 21:00	46.41	0.08	101.81	0	31.2	
06/09/2025 22:00	46.42	0.08	101.93	0	31.1	
06/09/2025 23:00	42.88	0.08	101	0	30.9	
07/09/2025 00:00	32.2	0.08	93.11	0	25.6	
Minimum	32.03	0.08	92.14	0	22.9	
MinDate	06/09/2025 00:00	06/09/2025 00:00	06/09/2025 01:00	06/09/2025 00:00	06/09/2025 12:00	
Maximum	46.42	0.29	101.93	0	36.9	
MaxDate	06/09/2025 14:00	06/09/2025 12:00	06/09/2025 22:00	06/09/2025 00:00	06/09/2025 11:00	
Avg	40	0.09	97.52	0	30	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0	4.2	0	4.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/09/2025 00:00	32.27	1.39	95.41	0	27.9	
07/09/2025 01:00	32.17	1.61	94.38	0	28.5	
07/09/2025 02:00	32.22	1.57	94.56	0	27.8	
07/09/2025 03:00	32.08	1.45	94.6	0	27.9	
07/09/2025 04:00	31.85	1.61	94.11	0	29.3	
07/09/2025 05:00	31.66	1.49	94.28	0	30.2	
07/09/2025 06:00	31.47	1.38	94.25	0	31	
07/09/2025 07:00	31.15	1.36	94.27	0	34.4	
07/09/2025 08:00	30.98	1.31	94.38	0	33.6	
07/09/2025 09:00	30.95	1.34	94.69	0	33.1	
07/09/2025 10:00	30.62	1.45	94.7	0	33.4	
07/09/2025 11:00	30.58	1.55	94.63	0	32.6	
07/09/2025 12:00	30.62	1.56	94.82	0	31.9	
07/09/2025 13:00	30.62	1.63	95.05	0	30.7	
07/09/2025 14:00	30.64	1.54	95.19	0	30.1	
07/09/2025 15:00	30.61	1.48	94.3	0	30.1	
07/09/2025 16:00	30.55	1.77	91.07	0	33.5	
07/09/2025 17:00	30.65	1.12	93.38	0	33.1	
07/09/2025 18:00	41.2	0.92	98.48	0	28.6	
07/09/2025 19:00	45.06	1.28	103.02	0	26.3	
07/09/2025 20:00	45.26	0.91	103.35	0	26.3	
07/09/2025 21:00	45.24	1	103.5	0	26.8	
07/09/2025 22:00	45.19	1.35	103.22	0	26.9	
07/09/2025 23:00	31.1	1.73	95.27	0	33.8	
08/09/2025 00:00	31.01	1.9	93.45	0	33.2	
Minimum	30.55	0.91	91.07	0	26.3	
MinDate	07/09/2025 16:00	07/09/2025 20:00	07/09/2025 16:00	07/09/2025 00:00	07/09/2025 19:00	
Maximum	45.26	1.9	103.5	0	34.4	
MaxDate	07/09/2025 20:00	08/09/2025 00:00	07/09/2025 21:00	07/09/2025 00:00	07/09/2025 07:00	
Avg	33.83	1.43	95.93	0	30.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.5	0.2	3.5	0	2.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/09/2025 00:00	32.2	0.08	93.11	0	25.6	
07/09/2025 01:00	32.11	0.08	92.19	0	26.2	
07/09/2025 02:00	32.15	0.08	92.36	0	25.4	
07/09/2025 03:00	32.01	0.08	92.34	0	25.7	
07/09/2025 04:00	31.78	0.08	91.71	0	26.8	
07/09/2025 05:00	31.6	0.08	92.02	0	27.5	
07/09/2025 06:00	31.41	0.08	92.01	0	28	
07/09/2025 07:00	31.08	0.08	92.03	0	28.8	
07/09/2025 08:00	30.91	0.08	92.17	0	29.3	
07/09/2025 09:00	30.89	0.08	92.26	0	28.9	
07/09/2025 10:00	30.56	0.08	92.04	0	29.3	
07/09/2025 11:00	30.51	0.08	91.94	0	28.7	
07/09/2025 12:00	30.56	0.23	92.13	0	28.2	
07/09/2025 13:00	30.56	0.08	92.22	0	27.4	
07/09/2025 14:00	30.57	0.08	92.27	0	26.8	
07/09/2025 15:00	30.54	0.08	91.51	0	26.9	
07/09/2025 16:00	30.5	0.08	88.98	0	29.2	
07/09/2025 17:00	30.59	0.08	91.17	0	28.6	
07/09/2025 18:00	41.2	0.08	95.93	0	28.1	
07/09/2025 19:00	44.98	0.08	99.96	0	27.3	
07/09/2025 20:00	45.18	0.08	100.27	0	27.6	
07/09/2025 21:00	45.16	0.08	100.45	0	27.8	
07/09/2025 22:00	45.1	0.08	100.21	0	27.7	
07/09/2025 23:00	31	0.08	92.8	0	29.7	
08/09/2025 00:00	30.94	0.08	91.24	0	29.2	
Minimum	30.5	0.08	88.98	0	25.4	
MinDate	07/09/2025 16:00	07/09/2025 00:00	07/09/2025 16:00	07/09/2025 00:00	07/09/2025 02:00	
Maximum	45.18	0.23	100.45	0	29.7	
MaxDate	07/09/2025 20:00	07/09/2025 12:00	07/09/2025 21:00	07/09/2025 00:00	07/09/2025 23:00	
Avg	33.76	0.09	93.41	0	27.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.5	0	3.2	0	1.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/09/2025 00:00	31.01	1.9	93.45	0	33.2	
08/09/2025 01:00	31.07	1.43	93.8	0	32.3	
08/09/2025 02:00	31.14	0.98	94.05	0	31.7	
08/09/2025 03:00	31.1	1.01	93.86	0	31.6	
08/09/2025 04:00	31.14	1.04	93.53	0	31.6	
08/09/2025 05:00	31.09	1.38	93.13	0	32.2	
08/09/2025 06:00	31.2	1.23	93.31	0	32.1	
08/09/2025 07:00	31.38	1.18	93.81	0	31.4	
08/09/2025 08:00	31.59	1.23	94.35	0	30.2	
08/09/2025 09:00	45.87	0.95	102.35	0	26.7	
08/09/2025 10:00	46.11	0.97	104.68	0	26.5	
08/09/2025 11:00	46.22	0.91	104.57	0	27	
08/09/2025 12:00	32.13	1.11	97.17	0	27.3	
08/09/2025 13:00	46.04	0.96	102.18	0	28.2	
08/09/2025 14:00	46.26	0.95	103.71	0	27.2	
08/09/2025 15:00	46.26	0.89	103.51	0	26.8	
08/09/2025 16:00	46.24	0.85	103.52	0	27.1	
08/09/2025 17:00	46.06	0.99	103.5	0	26.7	
08/09/2025 18:00	46.15	1.23	103.59	0	26.3	
08/09/2025 19:00	46.21	1.49	103.9	0	25.9	
08/09/2025 20:00	46.29	0.63	103.94	0	26	
08/09/2025 21:00	46.44	0.53	104.52	0	26.3	
08/09/2025 22:00	46.41	0.47	104.65	0	26.1	
08/09/2025 23:00	42.77	0.54	103.56	0	26.9	
09/09/2025 00:00	32.17	0.75	95.79	0	25.8	
Minimum	31.01	0.47	93.13	0	25.8	
MinDate	08/09/2025 00:00	08/09/2025 22:00	08/09/2025 05:00	08/09/2025 00:00	09/09/2025 00:00	
Maximum	46.44	1.9	104.68	0	33.2	
MaxDate	08/09/2025 21:00	08/09/2025 00:00	08/09/2025 10:00	08/09/2025 00:00	08/09/2025 00:00	
Avg	39.53	1.02	99.54	0	28.5	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.4	0.3	4.9	0	2.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/09/2025 00:00	30.94	0.08	91.24	0	29.2	
08/09/2025 01:00	31	0.08	91.45	0	28.3	
08/09/2025 02:00	31.08	0.08	91.69	0	27.6	
08/09/2025 03:00	31.04	0.08	91.58	0	27.5	
08/09/2025 04:00	31.07	0.08	91.31	0	27.7	
08/09/2025 05:00	31.02	0.08	90.87	0	28.4	
08/09/2025 06:00	31.13	0.08	91.17	0	28.2	
08/09/2025 07:00	31.32	0.08	91.59	0	27.5	
08/09/2025 08:00	31.52	0.08	92.03	0	26.3	
08/09/2025 09:00	45.86	0.08	99.4	0	27.9	
08/09/2025 10:00	46.04	0.08	101.39	0	27.7	
08/09/2025 11:00	46.15	0.08	101.67	0	27.8	
08/09/2025 12:00	32.05	0.4	94.18	0	23.4	
08/09/2025 13:00	46.02	0.08	99.37	0	29	
08/09/2025 14:00	46.18	0.08	100.98	0	28.1	
08/09/2025 15:00	46.19	0.08	100.74	0	27.7	
08/09/2025 16:00	46.15	0.08	100.91	0	27.8	
08/09/2025 17:00	45.99	0.08	100.96	0	27.2	
08/09/2025 18:00	46.08	0.08	100.9	0	27.3	
08/09/2025 19:00	46.12	0.08	101.09	0	27.1	
08/09/2025 20:00	46.21	0.08	101.04	0	27.3	
08/09/2025 21:00	46.36	0.08	101.54	0	27.4	
08/09/2025 22:00	46.33	0.08	101.75	0	27	
08/09/2025 23:00	42.68	0.08	100.53	0	26.8	
09/09/2025 00:00	32.11	0.08	93.27	0	22.5	
Minimum	30.94	0.08	90.87	0	22.5	
MinDate	08/09/2025 00:00	08/09/2025 00:00	08/09/2025 05:00	08/09/2025 00:00	09/09/2025 00:00	
Maximum	46.36	0.4	101.75	0	29.2	
MaxDate	08/09/2025 21:00	08/09/2025 12:00	08/09/2025 22:00	08/09/2025 00:00	08/09/2025 00:00	
Avg	39.47	0.09	96.91	0	27.3	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.4	0.1	4.6	0	1.5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/09/2025 00:00	32.17	0.75	95.79	0	25.8	
09/09/2025 01:00	32.14	0.68	94.97	0	26	
09/09/2025 02:00	32.15	0.72	94.9	0	25.8	
09/09/2025 03:00	32.03	0.78	94.8	0	26.3	
09/09/2025 04:00	32.04	0.86	94.84	0	26.4	
09/09/2025 05:00	31.94	0.97	94.63	0	26.8	
09/09/2025 06:00	32.01	0.92	94.77	0	26.5	
09/09/2025 07:00	32.18	0.81	94.82	0	25.7	
09/09/2025 08:00	32.09	0.92	94.49	0	27.1	
09/09/2025 09:00	46.29	0.61	102.02	0	26.3	
09/09/2025 10:00	46.43	0.74	104.48	0	25.7	
09/09/2025 11:00	46.38	0.82	104.57	0	25.7	
09/09/2025 12:00	32.1	1	96.89	0	26.4	
09/09/2025 13:00	46.23	0.71	102	0	27.1	
09/09/2025 14:00	46.4	0.68	104.13	0	26.3	
09/09/2025 15:00	46.4	0.63	103.42	0	26.8	
09/09/2025 16:00	46.36	0.64	103.12	0	27	
09/09/2025 17:00	46.31	0.66	103.14	0	26.9	
09/09/2025 18:00	46.37	0.76	103.45	0	26.3	
09/09/2025 19:00	46.31	0.96	103.79	0	25.6	
09/09/2025 20:00	46.25	0.78	104.01	0	25.4	
09/09/2025 21:00	46.34	0.74	104.46	0	25.3	
09/09/2025 22:00	46.36	0.63	104.71	0	25.3	
09/09/2025 23:00	42.78	0.64	103.6	0	26.4	
10/09/2025 00:00	32.22	0.9	95.72	0	24.2	
Minimum	31.94	0.61	94.49	0	24.2	
MinDate	09/09/2025 05:00	09/09/2025 09:00	09/09/2025 08:00	09/09/2025 00:00	10/09/2025 00:00	
Maximum	46.43	1	104.71	0	27.1	
MaxDate	09/09/2025 10:00	09/09/2025 12:00	09/09/2025 22:00	09/09/2025 00:00	09/09/2025 08:00	
Avg	39.93	0.77	99.9	0	26.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.1	0.1	4.4	0	0.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/09/2025 00:00	32.11	0.08	93.27	0	22.5	
09/09/2025 01:00	32.08	0.08	92.5	0	22.4	
09/09/2025 02:00	32.09	0.08	92.48	0	22.2	
09/09/2025 03:00	31.96	0.08	92.39	0	22.7	
09/09/2025 04:00	31.99	0.08	92.43	0	22.7	
09/09/2025 05:00	31.88	0.08	92.18	0	23	
09/09/2025 06:00	31.95	0.08	92.32	0	22.7	
09/09/2025 07:00	32.11	0.08	92.3	0	22	
09/09/2025 08:00	32.02	0.08	92.06	0	23.3	
09/09/2025 09:00	46.26	0.08	99.15	0	27.4	
09/09/2025 10:00	46.35	0.08	101.37	0	26.7	
09/09/2025 11:00	46.29	0.08	101.6	0	26.1	
09/09/2025 12:00	32.03	0.33	94.27	0	22.9	
09/09/2025 13:00	46.25	0.08	99.31	0	27.7	
09/09/2025 14:00	46.32	0.08	101.52	0	26.4	
09/09/2025 15:00	46.31	0.08	101.17	0	26.7	
09/09/2025 16:00	46.28	0.08	100.92	0	26.9	
09/09/2025 17:00	46.24	0.08	101.08	0	26.6	
09/09/2025 18:00	46.29	0.08	101.26	0	26.1	
09/09/2025 19:00	46.24	0.08	101.21	0	25.9	
09/09/2025 20:00	46.17	0.08	101.18	0	26	
09/09/2025 21:00	46.26	0.08	101.39	0	26.1	
09/09/2025 22:00	46.28	0.08	101.57	0	26.1	
09/09/2025 23:00	42.68	0.08	100.44	0	26	
10/09/2025 00:00	32.15	0.08	93.19	0	21.4	
Minimum	31.88	0.08	92.06	0	21.4	
MinDate	09/09/2025 05:00	09/09/2025 00:00	09/09/2025 08:00	09/09/2025 00:00	10/09/2025 00:00	
Maximum	46.35	0.33	101.6	0	27.7	
MaxDate	09/09/2025 10:00	09/09/2025 12:00	09/09/2025 11:00	09/09/2025 00:00	09/09/2025 13:00	
Avg	39.86	0.09	97.3	0	24.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.1	0.1	4.2	0	2.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/09/2025 00:00	32.22	0.9	95.72	0	24.2	
10/09/2025 01:00	32.23	0.87	94.9	0	24.1	
10/09/2025 02:00	32.22	0.8	94.93	0	23.9	
10/09/2025 03:00	32.13	0.8	94.94	0	24.1	
10/09/2025 04:00	32.13	0.93	94.97	0	24.2	
10/09/2025 05:00	32.1	0.92	94.89	0	24.3	
10/09/2025 06:00	32.09	0.88	94.86	0	24.3	
10/09/2025 07:00	32.06	0.9	94.99	0	24.4	
10/09/2025 08:00	32.02	1.01	94.97	0	23.9	
10/09/2025 09:00	46.13	0.88	102.21	0	27.2	
10/09/2025 10:00	36.75	1.15	99.86	0	23.2	
10/09/2025 11:00	34.5	1.19	97.5	0	22.5	
10/09/2025 12:00	21.62	1.32	93.85	0	49.5	
10/09/2025 13:00	34.58	1.2	96.1	0	24	
10/09/2025 14:00	34.54	1.08	96.63	0	22.4	
10/09/2025 15:00	34.51	1.03	95.96	0	22.3	
10/09/2025 16:00	34.45	1	95.72	0	22.3	
10/09/2025 17:00	34.19	0.97	95.31	0	22.3	
10/09/2025 18:00	34.13	0.96	95.11	0	22.3	
10/09/2025 19:00	34.13	1.08	95.1	0	22.2	
10/09/2025 20:00	34.19	0.93	95.25	0	22.2	
10/09/2025 21:00	34.39	0.89	96.02	0	22.1	
10/09/2025 22:00	34.41	0.93	96.28	0	22.1	
10/09/2025 23:00	31.3	0.99	95.71	0	28	
11/09/2025 00:00	2.25	0.96	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	2.25	0.8	93.85	0	22.1	
MinDate	11/09/2025 00:00	10/09/2025 02:00	10/09/2025 12:00	10/09/2025 00:00	10/09/2025 21:00	
Maximum	46.13	1.32	102.21	0	49.5	
MaxDate	10/09/2025 09:00	10/09/2025 12:00	10/09/2025 09:00	10/09/2025 00:00	10/09/2025 12:00	
Avg	32.21	0.98	95.91	0	24.7	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	7.3	0.1	1.8	0	5.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/09/2025 00:00	32.15	0.08	93.19	0	21.4	
10/09/2025 01:00	32.17	0.08	92.43	0	21.2	
10/09/2025 02:00	32.16	0.08	92.52	0	20.9	
10/09/2025 03:00	32.06	0.08	92.53	0	21	
10/09/2025 04:00	32.06	0.08	92.58	0	21	
10/09/2025 05:00	32.03	0.08	92.48	0	21.1	
10/09/2025 06:00	32.02	0.08	92.44	0	21.1	
10/09/2025 07:00	31.99	0.08	92.51	0	21.1	
10/09/2025 08:00	31.96	0.08	92.49	0	20.9	
10/09/2025 09:00	46.06	0.08	99.67	0	27.3	
10/09/2025 10:00	36.7	0.08	96.61	0	19.1	
10/09/2025 11:00	34.45	0.08	94.19	0	17.6	
10/09/2025 12:00	21.12	0.26	90.75	0	50.7	
10/09/2025 13:00	34.5	0.08	93.6	0	19.2	
10/09/2025 14:00	34.47	0.08	94.07	0	17.4	
10/09/2025 15:00	34.44	0.08	93.63	0	17.2	
10/09/2025 16:00	34.39	0.08	93.54	0	17	
10/09/2025 17:00	34.12	0.08	93.27	0	16.9	
10/09/2025 18:00	34.06	0.08	93.11	0	16.8	
10/09/2025 19:00	34.07	0.08	93.05	0	16.8	
10/09/2025 20:00	34.14	0.08	93.06	0	16.8	
10/09/2025 21:00	34.33	0.04	93.76	0	16.8	
10/09/2025 22:00	34.34	0.07	94.01	0	16.8	
10/09/2025 23:00	31.35	0.08	93.45	0	23	
11/09/2025 00:00	47.1	0.07	95.46	0	31.8	
Minimum	21.12	0.04	90.75	0	16.8	
MinDate	10/09/2025 12:00	10/09/2025 21:00	10/09/2025 12:00	10/09/2025 00:00	10/09/2025 18:00	
Maximum	47.1	0.26	99.67	0	50.7	
MaxDate	11/09/2025 00:00	10/09/2025 12:00	10/09/2025 09:00	10/09/2025 00:00	10/09/2025 12:00	
Avg	33.93	0.08	93.54	0	21.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.7	0	1.7	0	7.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/09/2025 00:00	2.25	0.96	ShutDown	ShutDown	ShutDown	GT11 S/D
11/09/2025 01:00	0	0.84	ShutDown	ShutDown	ShutDown	GT11 S/D
11/09/2025 02:00	0	1.01	ShutDown	ShutDown	ShutDown	GT11 S/D
11/09/2025 03:00	0	1.05	ShutDown	ShutDown	ShutDown	GT11 S/D
11/09/2025 04:00	0	1.05	ShutDown	ShutDown	ShutDown	GT11 S/D
11/09/2025 05:00	0	1.02	ShutDown	ShutDown	ShutDown	GT11 S/D
11/09/2025 06:00	0	0.82	ShutDown	ShutDown	ShutDown	GT11 S/D
11/09/2025 07:00	0	0.79	ShutDown	ShutDown	ShutDown	GT11 S/D
11/09/2025 08:00	12.11	1.42	ShutDown	ShutDown	ShutDown	GT11 S/D
11/09/2025 09:00	34.61	1.38	95.87	0	29.5	
11/09/2025 10:00	34.59	1.55	96.33	0	28.7	
11/09/2025 11:00	34.62	1.63	96.98	0	28.9	
11/09/2025 12:00	21.97	1.7	94.32	0	51.4	
11/09/2025 13:00	34.73	1.48	96.26	0	30.2	
11/09/2025 14:00	34.65	1.47	97.01	0	28.6	
11/09/2025 15:00	34.55	1.36	96.36	0	28.2	
11/09/2025 16:00	34.56	1.34	96.22	0	28.2	
11/09/2025 17:00	34.46	1.32	95.98	0	27.7	
11/09/2025 18:00	37.81	1.29	97.61	0	29.3	
11/09/2025 19:00	39.32	1.51	98.69	0	29.9	
11/09/2025 20:00	42.53	0.82	100.93	0	31.3	
11/09/2025 21:00	42.86	0.67	102.02	0	31.2	
11/09/2025 22:00	42.87	0.59	102.15	0	31.1	
11/09/2025 23:00	39.26	0.68	101.25	0	33.6	
12/09/2025 00:00	28.92	0.92	94.9	0	42.7	
Minimum	0	0.59	94.32	0	27.7	
MinDate	11/09/2025 01:00	11/09/2025 22:00	11/09/2025 12:00	11/09/2025 09:00	11/09/2025 17:00	
Maximum	42.87	1.7	102.15	0	51.4	
MaxDate	11/09/2025 22:00	11/09/2025 12:00	11/09/2025 22:00	11/09/2025 09:00	11/09/2025 12:00	
Avg	23.47	1.15	97.68	0	31.9	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.4	0.3	2.5	0	6.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/09/2025 00:00	47.1	0.07	95.46	0	31.8	
11/09/2025 01:00	48.96	0.08	94.85	0	33.6	
11/09/2025 02:00	49.01	0.08	95.31	0	33.1	
11/09/2025 03:00	49.01	0.08	95.46	0	32.9	
11/09/2025 04:00	48.98	0.08	95.5	0	32.5	
11/09/2025 05:00	48.92	0.08	95.63	0	32	
11/09/2025 06:00	49.02	0.08	95.75	0	32.6	
11/09/2025 07:00	48.93	0.08	95.1	0	32.8	
11/09/2025 08:00	38.49	0.08	95.06	0	31.5	
11/09/2025 09:00	34.54	0.08	93.9	0	17.7	
11/09/2025 10:00	34.52	0.08	94.21	0	16.9	
11/09/2025 11:00	34.56	0.08	95.11	0	17	
11/09/2025 12:00	21.77	0.45	92.88	0	43.2	
11/09/2025 13:00	34.65	0.08	94.14	0	18.3	
11/09/2025 14:00	34.58	0.08	94.38	0	16.7	
11/09/2025 15:00	34.49	0.08	93.91	0	16.6	
11/09/2025 16:00	34.5	0.08	93.89	0	16.5	
11/09/2025 17:00	34.39	0.08	93.86	0	16.3	
11/09/2025 18:00	37.74	0.08	95.53	0	17.2	
11/09/2025 19:00	39.25	0.08	96.63	0	17.8	
11/09/2025 20:00	42.45	0.08	98.72	0	19.6	
11/09/2025 21:00	42.78	0.08	99.67	0	19.7	
11/09/2025 22:00	42.79	0.08	99.78	0	19.6	
11/09/2025 23:00	39.18	0.08	98.89	0	21.8	
12/09/2025 00:00	28.86	0.08	93.13	0	28.1	
Minimum	21.77	0.07	92.88	0	16.3	
MinDate	11/09/2025 12:00	11/09/2025 00:00	11/09/2025 12:00	11/09/2025 00:00	11/09/2025 17:00	
Maximum	49.02	0.45	99.78	0	43.2	
MaxDate	11/09/2025 06:00	11/09/2025 12:00	11/09/2025 22:00	11/09/2025 00:00	11/09/2025 12:00	
Avg	39.98	0.09	95.47	0	24.6	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.5	0.1	1.9	0	8.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/09/2025 00:00	28.92	0.92	94.9	0	42.7	
12/09/2025 01:00	28.96	0.87	94.26	0	42.3	
12/09/2025 02:00	29.03	0.88	94.24	0	41.9	
12/09/2025 03:00	28.95	0.83	94.15	0	42	
12/09/2025 04:00	28.92	0.85	94.16	0	42.1	
12/09/2025 05:00	28.93	0.81	94.1	0	42.1	
12/09/2025 06:00	28.93	0.8	94.2	0	42.2	
12/09/2025 07:00	29	0.9	94.4	0	41.5	
12/09/2025 08:00	29.95	0.97	94.72	0	38.4	
12/09/2025 09:00	45.73	0.8	102.3	0	32.8	
12/09/2025 10:00	46.13	0.89	104.35	0	33.9	
12/09/2025 11:00	46.22	1.15	104.25	0	35.7	
12/09/2025 12:00	32.32	1.49	97.7	0	29	
12/09/2025 13:00	45.89	1.26	101.88	0	35.8	
12/09/2025 14:00	46.39	1.22	103.56	0	33.9	
12/09/2025 15:00	46.46	0.74	103.25	0	32.5	
12/09/2025 16:00	46.41	0.8	103.39	0	33	
12/09/2025 17:00	46.24	0.92	103.51	0	32.6	
12/09/2025 18:00	46.26	0.99	103.43	0	32.6	
12/09/2025 19:00	46.25	1.21	103.7	0	31.8	
12/09/2025 20:00	46.36	0.65	103.87	0	31.8	
12/09/2025 21:00	46.48	0.66	104.39	0	32	
12/09/2025 22:00	46.47	0.67	104.41	0	31.7	
12/09/2025 23:00	42.84	0.72	103.4	0	32	
13/09/2025 00:00	32.28	0.99	95.75	0	28.9	
Minimum	28.92	0.65	94.1	0	28.9	
MinDate	12/09/2025 00:00	12/09/2025 20:00	12/09/2025 05:00	12/09/2025 00:00	13/09/2025 00:00	
Maximum	46.48	1.49	104.41	0	42.7	
MaxDate	12/09/2025 21:00	12/09/2025 12:00	12/09/2025 22:00	12/09/2025 00:00	12/09/2025 00:00	
Avg	38.81	0.92	99.69	0	35.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	8.4	0.2	4.5	0	4.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/09/2025 00:00	28.86	0.08	93.13	0	28.1	
12/09/2025 01:00	28.9	0.08	92.5	0	27.7	
12/09/2025 02:00	28.97	0.08	92.51	0	27.3	
12/09/2025 03:00	28.89	0.08	92.43	0	27.3	
12/09/2025 04:00	28.85	0.08	92.41	0	27.4	
12/09/2025 05:00	28.85	0.08	92.35	0	27.3	
12/09/2025 06:00	28.87	0.08	92.53	0	27.6	
12/09/2025 07:00	28.95	0.08	92.53	0	26.8	
12/09/2025 08:00	29.89	0.08	92.75	0	23.6	
12/09/2025 09:00	45.71	0.08	100.23	0	23	
12/09/2025 10:00	46.05	0.08	102.34	0	23.6	
12/09/2025 11:00	46.13	0.08	102.33	0	25.2	
12/09/2025 12:00	32.26	0.4	95.45	0	17.3	
12/09/2025 13:00	45.88	0.08	99.98	0	25.8	
12/09/2025 14:00	46.31	0.08	101.86	0	23.8	
12/09/2025 15:00	46.37	0.08	101.49	0	23.1	
12/09/2025 16:00	46.34	0.08	101.87	0	23.2	
12/09/2025 17:00	46.16	0.08	101.93	0	22.6	
12/09/2025 18:00	46.18	0.08	102.07	0	22.4	
12/09/2025 19:00	46.17	0.08	102.17	0	22.1	
12/09/2025 20:00	46.27	0.08	102.22	0	22.1	
12/09/2025 21:00	46.39	0.08	102.72	0	22.4	
12/09/2025 22:00	46.4	0.08	102.74	0	22.2	
12/09/2025 23:00	42.78	0.08	101.43	0	21.9	
13/09/2025 00:00	32.21	0.08	94.02	0	16.4	
Minimum	28.85	0.08	92.35	0	16.4	
MinDate	12/09/2025 04:00	12/09/2025 00:00	12/09/2025 05:00	12/09/2025 00:00	13/09/2025 00:00	
Maximum	46.4	0.4	102.74	0	28.1	
MaxDate	12/09/2025 22:00	12/09/2025 12:00	12/09/2025 22:00	12/09/2025 00:00	12/09/2025 00:00	
Avg	38.75	0.09	97.92	0	24	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	8.4	0.1	4.6	0	3.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/09/2025 00:00	32.28	0.99	95.75	0	28.9	
13/09/2025 01:00	32.24	0.98	95.01	0	28.7	
13/09/2025 02:00	32.3	1.02	94.94	0	28.7	
13/09/2025 03:00	32.19	1.02	94.92	0	29.3	
13/09/2025 04:00	32.15	0.9	94.79	0	29.4	
13/09/2025 05:00	32.14	0.77	94.64	0	29.8	
13/09/2025 06:00	32.09	0.65	94.68	0	30.1	
13/09/2025 07:00	32.15	0.64	94.92	0	29.5	
13/09/2025 08:00	32.11	0.82	95.36	0	29.5	
13/09/2025 09:00	46.1	0.79	102.54	0	32.9	
13/09/2025 10:00	46.21	1.07	104.3	0	33.8	
13/09/2025 11:00	46.17	1.09	104.13	0	34.9	
13/09/2025 12:00	32.36	1.33	97.44	0	27.5	
13/09/2025 13:00	45.76	1.2	101.94	0	34.9	
13/09/2025 14:00	46.22	1	103.44	0	33.3	
13/09/2025 15:00	46.45	0.89	102.59	0	30.8	
13/09/2025 16:00	46.55	0.69	102.61	0	29.9	
13/09/2025 17:00	46.41	0.5	103.1	0	29.6	
13/09/2025 18:00	46.5	0.29	103.34	0	29.6	
13/09/2025 19:00	46.39	0.49	103.55	0	29.2	
13/09/2025 20:00	46.36	0.7	103.65	0	28.9	
13/09/2025 21:00	46.47	0.8	104.32	0	29	
13/09/2025 22:00	46.48	0.96	104.46	0	29	
13/09/2025 23:00	42.94	1.01	103.46	0	30.4	
14/09/2025 00:00	32.28	1.06	95.26	0	29.6	
Minimum	32.09	0.29	94.64	0	27.5	
MinDate	13/09/2025 06:00	13/09/2025 18:00	13/09/2025 05:00	13/09/2025 00:00	13/09/2025 12:00	
Maximum	46.55	1.33	104.46	0	34.9	
MaxDate	13/09/2025 16:00	13/09/2025 12:00	13/09/2025 22:00	13/09/2025 00:00	13/09/2025 11:00	
Avg	39.97	0.87	99.81	0	30.3	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.1	0.2	4.2	0	2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/09/2025 00:00	32.21	0.08	94.02	0	16.4	
13/09/2025 01:00	32.17	0.08	93.35	0	16.2	
13/09/2025 02:00	32.24	0.08	93.3	0	16.4	
13/09/2025 03:00	32.13	0.08	93.22	0	16.7	
13/09/2025 04:00	32.1	0.08	93.15	0	16.7	
13/09/2025 05:00	32.08	0.08	92.99	0	16.9	
13/09/2025 06:00	32.03	0.08	92.92	0	17	
13/09/2025 07:00	32.09	0.08	93.07	0	16.8	
13/09/2025 08:00	32.05	0.08	93.26	0	16.6	
13/09/2025 09:00	46.13	0.08	100.27	0	24.2	
13/09/2025 10:00	46.13	0.08	102.27	0	24.4	
13/09/2025 11:00	46.09	0.08	102.06	0	25.4	
13/09/2025 12:00	32.27	0.33	95.28	0	17.2	
13/09/2025 13:00	45.8	0.08	99.75	0	26.4	
13/09/2025 14:00	46.14	0.08	101.73	0	24.2	
13/09/2025 15:00	46.37	0.08	101.02	0	22.3	
13/09/2025 16:00	46.46	0.08	100.68	0	21.7	
13/09/2025 17:00	46.33	0.08	101.3	0	21.4	
13/09/2025 18:00	46.42	0.08	101.26	0	21.7	
13/09/2025 19:00	46.31	0.08	101.28	0	21.5	
13/09/2025 20:00	46.28	0.08	101.37	0	21.2	
13/09/2025 21:00	46.39	0.08	102.05	0	21.2	
13/09/2025 22:00	46.39	0.08	102.23	0	21.4	
13/09/2025 23:00	42.86	0.08	101.02	0	21.7	
14/09/2025 00:00	32.22	0.08	93.38	0	17.4	
Minimum	32.03	0.08	92.92	0	16.2	
MinDate	13/09/2025 06:00	13/09/2025 00:00	13/09/2025 06:00	13/09/2025 00:00	13/09/2025 01:00	
Maximum	46.46	0.33	102.27	0	26.4	
MaxDate	13/09/2025 16:00	13/09/2025 12:00	13/09/2025 10:00	13/09/2025 00:00	13/09/2025 13:00	
Avg	39.91	0.09	97.85	0	20.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.1	0.1	4	0	3.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/09/2025 00:00	32.28	1.06	95.26	0	29.6	
14/09/2025 01:00	32.25	1	94.62	0	29.8	
14/09/2025 02:00	32.3	1.22	94.68	0	29.1	
14/09/2025 03:00	32.26	1.27	94.59	0	29.3	
14/09/2025 04:00	32.2	1.23	94.53	0	29.6	
14/09/2025 05:00	32.14	1.23	94.59	0	29.5	
14/09/2025 06:00	32.06	1.13	94.63	0	29.9	
14/09/2025 07:00	31.8	1.22	94.76	0	31	
14/09/2025 08:00	31.57	1.32	94.84	0	33.8	
14/09/2025 09:00	42.09	1.36	97.44	0	35.8	
14/09/2025 10:00	47.72	1.5	96.67	0	34.9	
14/09/2025 11:00	47.99	1.43	96.81	0	34.8	
14/09/2025 12:00	47.52	1.46	97.21	0	34.5	
14/09/2025 13:00	47.81	1.51	96.58	0	34.5	
14/09/2025 14:00	48.35	1.24	96.71	0	34.5	
14/09/2025 15:00	48.23	1.09	96.7	0	33.9	
14/09/2025 16:00	48.37	1.01	96.58	0	34	
14/09/2025 17:00	42.9	0.93	97.22	0	33	
14/09/2025 18:00	31.82	1.01	94.41	0	29.7	
14/09/2025 19:00	33.77	1.18	94.81	0	23.2	
14/09/2025 20:00	33.76	0.94	94.95	0	23	
14/09/2025 21:00	33.76	1.02	95.49	0	23.1	
14/09/2025 22:00	33.71	1.13	95.5	0	23.1	
14/09/2025 23:00	7.38	1.09	ShutDown	ShutDown	ShutDown	GT11 S/D
15/09/2025 00:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.78	94.41	0	23	
MinDate	15/09/2025 00:00	15/09/2025 00:00	14/09/2025 18:00	14/09/2025 00:00	14/09/2025 20:00	
Maximum	48.37	1.51	97.44	0	35.8	
MaxDate	14/09/2025 16:00	14/09/2025 13:00	14/09/2025 09:00	14/09/2025 00:00	14/09/2025 09:00	
Avg	35.36	1.17	95.63	0	30.6	
Nun	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	11.9	0.2	1.1	0	4.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/09/2025 00:00	32.22	0.08	93.38	0	17.4	
14/09/2025 01:00	32.17	0.08	92.82	0	17.4	
14/09/2025 02:00	32.23	0.08	92.98	0	16.9	
14/09/2025 03:00	32.19	0.08	92.97	0	17.1	
14/09/2025 04:00	32.14	0.08	92.89	0	17.2	
14/09/2025 05:00	32.08	0.08	92.91	0	17.1	
14/09/2025 06:00	32	0.08	92.89	0	17.2	
14/09/2025 07:00	31.74	0.08	92.97	0	17.5	
14/09/2025 08:00	31.5	0.08	92.94	0	17.7	
14/09/2025 09:00	9.35	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
14/09/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
14/09/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
14/09/2025 12:00	0	0.27	ShutDown	ShutDown	ShutDown	GT12 S/D
14/09/2025 13:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
14/09/2025 14:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
14/09/2025 15:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
14/09/2025 16:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
14/09/2025 17:00	6.86	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
14/09/2025 18:00	31.75	0.08	93.48	0	29.9	
14/09/2025 19:00	33.71	0.08	92.85	0	23.8	
14/09/2025 20:00	33.7	0.08	92.85	0	23.7	
14/09/2025 21:00	33.7	0.08	93.25	0	23.5	
14/09/2025 22:00	33.64	0.08	93.36	0	23.5	
14/09/2025 23:00	40.6	0.08	94.45	0	39.9	
15/09/2025 00:00	48.25	0.08	95.24	0	39.3	
Minimum	0	0.08	92.82	0	16.9	
MinDate	14/09/2025 10:00	14/09/2025 00:00	14/09/2025 01:00	14/09/2025 00:00	14/09/2025 02:00	
Maximum	48.25	0.27	95.24	0	39.9	
MaxDate	15/09/2025 00:00	14/09/2025 12:00	15/09/2025 00:00	14/09/2025 00:00	14/09/2025 23:00	
Avg	22.39	0.09	93.26	0	22.4	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.3	0	0.7	0	7.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/09/2025 00:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
15/09/2025 01:00	0	0.74	ShutDown	ShutDown	ShutDown	GT11 S/D
15/09/2025 02:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
15/09/2025 03:00	0	0.82	ShutDown	ShutDown	ShutDown	GT11 S/D
15/09/2025 04:00	0	0.77	ShutDown	ShutDown	ShutDown	GT11 S/D
15/09/2025 05:00	0	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
15/09/2025 06:00	0	0.7	ShutDown	ShutDown	ShutDown	GT11 S/D
15/09/2025 07:00	0	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
15/09/2025 08:00	11.66	1.35	ShutDown	ShutDown	ShutDown	GT11 S/D
15/09/2025 09:00	34.69	1.19	96.99	0	29	
15/09/2025 10:00	34.58	1.25	97.29	0	28.5	
15/09/2025 11:00	34.49	1.17	97.01	0	28.2	
15/09/2025 12:00	21.92	1.44	93.51	0	52.2	
15/09/2025 13:00	34.58	1.65	94.79	0	29.6	
15/09/2025 14:00	34.65	1.32	96.31	0	27.3	
15/09/2025 15:00	34.65	1.44	95.05	0	27.6	
15/09/2025 16:00	34.58	1.29	96.02	0	27.3	
15/09/2025 17:00	34.55	1.31	96.21	0	27.2	
15/09/2025 18:00	37.67	1.22	97.4	0	29.2	
15/09/2025 19:00	38.69	1.5	98.21	0	29.7	
15/09/2025 20:00	42.42	0.87	100.76	0	31.6	
15/09/2025 21:00	43.03	0.76	102.2	0	32.1	
15/09/2025 22:00	42.97	0.79	102.43	0	31.9	
15/09/2025 23:00	39.29	0.87	101.35	0	34.4	
16/09/2025 00:00	28.94	0.91	94.87	0	43.7	
Minimum	0	0.7	93.51	0	27.2	
MinDate	15/09/2025 00:00	15/09/2025 06:00	15/09/2025 12:00	15/09/2025 09:00	15/09/2025 17:00	
Maximum	43.03	1.65	102.43	0	52.2	
MaxDate	15/09/2025 21:00	15/09/2025 13:00	15/09/2025 22:00	15/09/2025 09:00	15/09/2025 12:00	
Avg	23.33	1.08	97.53	0	31.8	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	17.5	0.3	2.8	0	6.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/09/2025 00:00	48.25	0.08	95.24	0	39.3	
15/09/2025 01:00	48.37	0.08	95.73	0	39.4	
15/09/2025 02:00	48.42	0.08	95.71	0	39.6	
15/09/2025 03:00	48.39	0.08	95.59	0	39.5	
15/09/2025 04:00	48.44	0.08	95.69	0	39	
15/09/2025 05:00	48.45	0.08	95.76	0	38.9	
15/09/2025 06:00	48.71	0.08	95.83	0	39.6	
15/09/2025 07:00	48.61	0.08	95.61	0	40.1	
15/09/2025 08:00	39	0.08	94.96	0	38.5	
15/09/2025 09:00	34.59	0.08	93.69	0	23.8	
15/09/2025 10:00	34.51	0.08	94.09	0	23.1	
15/09/2025 11:00	34.42	0.08	94.37	0	22.9	
15/09/2025 12:00	21.94	0.43	91.17	0	45.6	
15/09/2025 13:00	34.49	0.08	92.29	0	24.4	
15/09/2025 14:00	34.59	0.08	93.71	0	22.2	
15/09/2025 15:00	34.59	0.08	92.57	0	22.3	
15/09/2025 16:00	34.52	0.08	93.62	0	22	
15/09/2025 17:00	34.49	0.08	93.75	0	21.9	
15/09/2025 18:00	37.59	0.08	94.99	0	23.7	
15/09/2025 19:00	38.62	0.08	95.78	0	24	
15/09/2025 20:00	42.34	0.08	98.12	0	27	
15/09/2025 21:00	42.95	0.08	99.47	0	28	
15/09/2025 22:00	42.89	0.08	99.7	0	27.5	
15/09/2025 23:00	39.21	0.08	98.57	0	29.3	
16/09/2025 00:00	28.87	0.08	92.59	0	34.4	
Minimum	21.94	0.08	91.17	0	21.9	
MinDate	15/09/2025 12:00	15/09/2025 00:00	15/09/2025 12:00	15/09/2025 00:00	15/09/2025 17:00	
Maximum	48.71	0.43	99.7	0	45.6	
MaxDate	15/09/2025 06:00	15/09/2025 12:00	15/09/2025 22:00	15/09/2025 00:00	15/09/2025 12:00	
Avg	39.89	0.09	95.14	0	31	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.3	0.1	2.1	0	8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/09/2025 00:00	28.94	0.91	94.87	0	43.7	
16/09/2025 01:00	29	0.89	94.31	0	43.5	
16/09/2025 02:00	29.04	1.1	93.89	0	44.6	
16/09/2025 03:00	28.88	1.41	92.9	0	46.5	
16/09/2025 04:00	28.85	1.24	93.36	0	47.4	
16/09/2025 05:00	28.76	1.04	93.58	0	46.9	
16/09/2025 06:00	28.85	0.91	93.67	0	46.3	
16/09/2025 07:00	28.83	0.83	93.85	0	45.4	
16/09/2025 08:00	28.82	0.96	94.36	0	44.8	
16/09/2025 09:00	45.34	0.98	102.5	0	33.2	
16/09/2025 10:00	46.37	1.18	104.4	0	35.9	
16/09/2025 11:00	46.32	1.32	104.33	0	36.3	
16/09/2025 12:00	32.4	1.54	97.82	0	30.6	
16/09/2025 13:00	45.87	1.25	101.92	0	36.8	
16/09/2025 14:00	46.2	1.17	103.64	0	37.2	
16/09/2025 15:00	46.17	1.14	103.27	0	36.9	
16/09/2025 16:00	46.25	1.11	103.07	0	36.3	
16/09/2025 17:00	46.2	1.09	103.16	0	35.2	
16/09/2025 18:00	46.31	1.05	103.18	0	34.9	
16/09/2025 19:00	46.3	1.24	103.29	0	32.8	
16/09/2025 20:00	46.31	0.71	103.6	0	32.2	
16/09/2025 21:00	46.33	0.66	104.21	0	32.1	
16/09/2025 22:00	46.34	0.71	104.66	0	32	
16/09/2025 23:00	42.79	0.79	103.5	0	32.5	
17/09/2025 00:00	32.19	0.89	95.68	0	30	
Minimum	28.76	0.66	92.9	0	30	
MinDate	16/09/2025 05:00	16/09/2025 21:00	16/09/2025 03:00	16/09/2025 00:00	17/09/2025 00:00	
Maximum	46.37	1.54	104.66	0	47.4	
MaxDate	16/09/2025 10:00	16/09/2025 12:00	16/09/2025 22:00	16/09/2025 00:00	16/09/2025 04:00	
Avg	38.71	1.04	99.48	0	38.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	8.4	0.2	4.7	0	6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/09/2025 00:00	28.87	0.08	92.59	0	34.4	
16/09/2025 01:00	28.94	0.08	92.01	0	34.2	
16/09/2025 02:00	28.98	0.08	91.74	0	35.4	
16/09/2025 03:00	28.83	0.08	90.88	0	37.1	
16/09/2025 04:00	28.8	0.08	91.38	0	37.7	
16/09/2025 05:00	28.7	0.08	91.59	0	37.3	
16/09/2025 06:00	28.79	0.08	91.55	0	36.6	
16/09/2025 07:00	28.76	0.08	91.62	0	35.8	
16/09/2025 08:00	28.75	0.08	91.93	0	35.3	
16/09/2025 09:00	45.33	0.08	99.59	0	31.3	
16/09/2025 10:00	46.29	0.08	102.01	0	34.1	
16/09/2025 11:00	46.25	0.08	101.91	0	34.4	
16/09/2025 12:00	32.35	0.37	95.26	0	24.6	
16/09/2025 13:00	45.89	0.08	99.61	0	35.1	
16/09/2025 14:00	46.12	0.08	101.28	0	35.6	
16/09/2025 15:00	46.08	0.08	100.88	0	35.4	
16/09/2025 16:00	46.17	0.08	100.84	0	34.5	
16/09/2025 17:00	46.11	0.08	100.97	0	33.4	
16/09/2025 18:00	46.23	0.08	101.18	0	32.9	
16/09/2025 19:00	46.23	0.08	101.36	0	30.5	
16/09/2025 20:00	46.24	0.08	101.4	0	30.2	
16/09/2025 21:00	46.25	0.08	101.89	0	30.1	
16/09/2025 22:00	46.25	0.08	102.25	0	30.1	
16/09/2025 23:00	42.7	0.08	101	0	29.5	
17/09/2025 00:00	32.12	0.08	93.35	0	24.4	
Minimum	28.7	0.08	90.88	0	24.4	
MinDate	16/09/2025 05:00	16/09/2025 00:00	16/09/2025 03:00	16/09/2025 00:00	17/09/2025 00:00	
Maximum	46.29	0.37	102.25	0	37.7	
MaxDate	16/09/2025 10:00	16/09/2025 12:00	16/09/2025 22:00	16/09/2025 00:00	16/09/2025 04:00	
Avg	38.64	0.09	97.2	0	33.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	8.4	0.1	4.7	0	3.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/09/2025 00:00	32.19	0.89	95.68	0	30	
17/09/2025 01:00	32.21	0.82	95.04	0	29.4	
17/09/2025 02:00	32.31	1.01	94.98	0	29	
17/09/2025 03:00	32.19	1.18	94.84	0	29.9	
17/09/2025 04:00	32.2	1.24	94.83	0	29.6	
17/09/2025 05:00	32.18	1.25	94.82	0	29.5	
17/09/2025 06:00	32.23	1.22	94.98	0	29.3	
17/09/2025 07:00	32.23	1.18	95.25	0	28.5	
17/09/2025 08:00	32.3	1.32	94.99	0	28.5	
17/09/2025 09:00	46.31	1.31	102.07	0	30.8	
17/09/2025 10:00	46.52	0.99	104.63	0	30.3	
17/09/2025 11:00	46.55	1.06	104.83	0	31.1	
17/09/2025 12:00	32.4	1.4	97.91	0	28.7	
17/09/2025 13:00	46.14	1.25	102.18	0	33.5	
17/09/2025 14:00	46.31	1.26	103.8	0	34.6	
17/09/2025 15:00	46.24	1.25	103.65	0	34	
17/09/2025 16:00	46.33	1.2	103.5	0	33.2	
17/09/2025 17:00	46.25	1.16	103.22	0	32.7	
17/09/2025 18:00	46.34	1.1	103.31	0	31.9	
17/09/2025 19:00	46.28	1.14	103.36	0	30.8	
17/09/2025 20:00	46.38	0.78	103.42	0	30.5	
17/09/2025 21:00	46.52	0.84	104	0	30.6	
17/09/2025 22:00	46.56	0.95	103.78	0	29.7	
17/09/2025 23:00	42.87	1.04	103.08	0	30.3	
18/09/2025 00:00	32.28	1.13	95.1	0	30.1	
Minimum	32.18	0.78	94.82	0	28.5	
MinDate	17/09/2025 05:00	17/09/2025 20:00	17/09/2025 05:00	17/09/2025 00:00	17/09/2025 07:00	
Maximum	46.56	1.4	104.83	0	34.6	
MaxDate	17/09/2025 22:00	17/09/2025 12:00	17/09/2025 11:00	17/09/2025 00:00	17/09/2025 14:00	
Avg	40.01	1.12	99.89	0	30.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.1	0.2	4.2	0	1.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/09/2025 00:00	32.12	0.08	93.35	0	24.4	
17/09/2025 01:00	32.15	0.08	92.79	0	23.8	
17/09/2025 02:00	32.24	0.08	92.76	0	23.6	
17/09/2025 03:00	32.13	0.08	92.65	0	24.5	
17/09/2025 04:00	32.14	0.08	92.77	0	24.3	
17/09/2025 05:00	32.11	0.08	92.79	0	24.2	
17/09/2025 06:00	32.16	0.08	92.74	0	23.9	
17/09/2025 07:00	32.16	0.08	92.86	0	23.2	
17/09/2025 08:00	32.23	0.08	92.61	0	23.2	
17/09/2025 09:00	46.32	0.08	99.79	0	29.4	
17/09/2025 10:00	46.44	0.08	102.18	0	28.6	
17/09/2025 11:00	46.46	0.08	102.84	0	28.9	
17/09/2025 12:00	32.32	0.31	95.5	0	22.8	
17/09/2025 13:00	46.14	0.08	99.84	0	32	
17/09/2025 14:00	46.23	0.08	101.36	0	33.1	
17/09/2025 15:00	46.16	0.08	101.32	0	32.3	
17/09/2025 16:00	46.25	0.08	101.38	0	31.3	
17/09/2025 17:00	46.17	0.08	101.16	0	30.7	
17/09/2025 18:00	46.26	0.08	101.37	0	29.8	
17/09/2025 19:00	46.2	0.08	101.44	0	28.6	
17/09/2025 20:00	46.31	0.08	101.75	0	28.2	
17/09/2025 21:00	46.44	0.08	101.78	0	28.5	
17/09/2025 22:00	46.47	0.08	101.16	0	28.4	
17/09/2025 23:00	42.79	0.08	100.19	0	28	
18/09/2025 00:00	32.21	0.08	92.82	0	24.7	
Minimum	32.11	0.08	92.61	0	22.8	
MinDate	17/09/2025 05:00	17/09/2025 00:00	17/09/2025 08:00	17/09/2025 00:00	17/09/2025 12:00	
Maximum	46.47	0.31	102.84	0	33.1	
MaxDate	17/09/2025 22:00	17/09/2025 12:00	17/09/2025 11:00	17/09/2025 00:00	17/09/2025 14:00	
Avg	39.94	0.09	97.65	0	27.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.1	0	4.2	0	3.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/09/2025 00:00	32.28	1.13	95.1	0	30.1	
18/09/2025 01:00	32.27	1.13	94.34	0	29.7	
18/09/2025 02:00	32.32	1.14	94.35	0	29	
18/09/2025 03:00	32.21	1.06	94.45	0	29.2	
18/09/2025 04:00	32.22	1.09	94.5	0	29.1	
18/09/2025 05:00	32.23	0.88	94.43	0	29.7	
18/09/2025 06:00	32.21	0.8	94.5	0	29.8	
18/09/2025 07:00	32.21	0.95	94.98	0	28.9	
18/09/2025 08:00	31.94	1.24	95.33	0	28.2	
18/09/2025 09:00	43.11	1.28	101.21	0	27.3	
18/09/2025 10:00	43.13	1.36	103.03	0	26.8	
18/09/2025 11:00	43.16	1.4	103.48	0	27	
18/09/2025 12:00	29.13	1.58	97.14	0	37.5	
18/09/2025 13:00	43.15	1.28	101.16	0	27.4	
18/09/2025 14:00	43.19	1.15	102.66	0	26.6	
18/09/2025 15:00	43.02	1.05	101.79	0	26.3	
18/09/2025 16:00	43.01	1.02	101.6	0	26.1	
18/09/2025 17:00	42.87	1.07	101.62	0	25.9	
18/09/2025 18:00	42.91	1.07	101.57	0	25.9	
18/09/2025 19:00	42.81	1.24	101.52	0	25.9	
18/09/2025 20:00	42.81	0.66	101.23	0	25.7	
18/09/2025 21:00	42.91	0.73	101.62	0	25.7	
18/09/2025 22:00	42.97	0.81	101.77	0	25.5	
18/09/2025 23:00	39.41	0.87	100.94	0	28.4	
19/09/2025 00:00	28.98	1.01	94.33	0	38.9	
Minimum	28.98	0.66	94.33	0	25.5	
MinDate	19/09/2025 00:00	18/09/2025 20:00	19/09/2025 00:00	18/09/2025 00:00	18/09/2025 22:00	
Maximum	43.19	1.58	103.48	0	38.9	
MaxDate	18/09/2025 14:00	18/09/2025 12:00	18/09/2025 11:00	18/09/2025 00:00	19/09/2025 00:00	
Avg	37.86	1.08	98.75	0	28.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0.2	3.6	0	3.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/09/2025 00:00	32.21	0.08	92.82	0	24.7	
18/09/2025 01:00	32.2	0.08	91.98	0	24.3	
18/09/2025 02:00	32.25	0.08	91.96	0	23.7	
18/09/2025 03:00	32.15	0.08	92.12	0	23.7	
18/09/2025 04:00	32.16	0.08	92.1	0	23.4	
18/09/2025 05:00	32.17	0.08	91.93	0	23.7	
18/09/2025 06:00	32.14	0.08	92.05	0	23.9	
18/09/2025 07:00	32.15	0.08	92.43	0	23	
18/09/2025 08:00	31.89	0.08	92.56	0	22.3	
18/09/2025 09:00	43.08	0.08	98.44	0	24.8	
18/09/2025 10:00	43.06	0.08	100.1	0	24.5	
18/09/2025 11:00	43.08	0.08	100.7	0	25	
18/09/2025 12:00	29.06	0.25	94.81	0	29.6	
18/09/2025 13:00	43.13	0.08	98.55	0	25.5	
18/09/2025 14:00	43.11	0.08	99.82	0	24.3	
18/09/2025 15:00	42.94	0.08	99.25	0	23.5	
18/09/2025 16:00	42.93	0.08	99.09	0	23.2	
18/09/2025 17:00	42.79	0.08	98.99	0	22.9	
18/09/2025 18:00	42.83	0.08	99.03	0	22.9	
18/09/2025 19:00	42.73	0.08	99.01	0	22.8	
18/09/2025 20:00	42.73	0.08	98.8	0	22.5	
18/09/2025 21:00	42.83	0.08	99.15	0	22.3	
18/09/2025 22:00	42.88	0.08	99.27	0	22.1	
18/09/2025 23:00	39.34	0.08	98.38	0	24.7	
19/09/2025 00:00	28.92	0.08	92.35	0	30.3	
Minimum	28.92	0.08	91.93	0	22.1	
MinDate	19/09/2025 00:00	18/09/2025 00:00	18/09/2025 05:00	18/09/2025 00:00	18/09/2025 22:00	
Maximum	43.13	0.25	100.7	0	30.3	
MaxDate	18/09/2025 13:00	18/09/2025 12:00	18/09/2025 11:00	18/09/2025 00:00	19/09/2025 00:00	
Avg	37.79	0.09	96.23	0	24.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0	3.5	0	2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/09/2025 00:00	28.98	1.01	94.33	0	38.9	
19/09/2025 01:00	28.99	0.98	93.72	0	38.9	
19/09/2025 02:00	29.05	0.97	93.63	0	38.5	
19/09/2025 03:00	28.85	0.95	93.47	0	39.9	
19/09/2025 04:00	28.85	0.95	93.34	0	39.9	
19/09/2025 05:00	28.88	0.98	93.66	0	39.5	
19/09/2025 06:00	28.82	0.99	93.69	0	39.5	
19/09/2025 07:00	28.83	1.06	93.85	0	39.2	
19/09/2025 08:00	28.84	0.98	93.92	0	38.4	
19/09/2025 09:00	42.98	0.9	100.62	0	25.9	
19/09/2025 10:00	43.07	0.97	102.47	0	25.5	
19/09/2025 11:00	43.04	1.01	102.64	0	25.5	
19/09/2025 12:00	28.93	1.18	96.21	0	36.7	
19/09/2025 13:00	43	0.92	100.66	0	26	
19/09/2025 14:00	43.1	0.88	102.56	0	25.1	
19/09/2025 15:00	43.12	0.9	102.02	0	25.1	
19/09/2025 16:00	43.11	0.87	101.62	0	24.8	
19/09/2025 17:00	43.04	0.66	101.33	0	24.5	
19/09/2025 18:00	42.96	0.51	101.18	0	24.4	
19/09/2025 19:00	42.89	0.91	101.19	0	24.3	
19/09/2025 20:00	42.9	0.94	101.29	0	24.3	
19/09/2025 21:00	42.99	0.95	101.91	0	24.3	
19/09/2025 22:00	43.03	1.01	102.08	0	24.3	
19/09/2025 23:00	39.45	1.14	101.18	0	27.2	
20/09/2025 00:00	28.99	1.37	94.45	0	36.8	
Minimum	28.82	0.51	93.34	0	24.3	
MinDate	19/09/2025 06:00	19/09/2025 18:00	19/09/2025 04:00	19/09/2025 00:00	19/09/2025 19:00	
Maximum	43.12	1.37	102.64	0	39.9	
MaxDate	19/09/2025 15:00	20/09/2025 00:00	19/09/2025 11:00	19/09/2025 00:00	19/09/2025 03:00	
Avg	36.67	0.96	98.28	0	31.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.1	0.2	3.9	0	7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/09/2025 00:00	28.92	0.08	92.35	0	30.3	
19/09/2025 01:00	28.92	0.08	91.72	0	30.3	
19/09/2025 02:00	28.98	0.08	91.64	0	30	
19/09/2025 03:00	28.79	0.08	91.49	0	31.3	
19/09/2025 04:00	28.79	0.08	91.4	0	31.3	
19/09/2025 05:00	28.82	0.08	91.67	0	30.9	
19/09/2025 06:00	28.76	0.08	91.72	0	30.9	
19/09/2025 07:00	28.77	0.08	91.82	0	30.6	
19/09/2025 08:00	28.78	0.08	91.84	0	30	
19/09/2025 09:00	42.9	0.08	98	0	22.9	
19/09/2025 10:00	42.99	0.08	99.58	0	22.7	
19/09/2025 11:00	42.95	0.08	99.74	0	22.9	
19/09/2025 12:00	28.88	0.43	93.84	0	29.1	
19/09/2025 13:00	42.93	0.08	98.09	0	23.4	
19/09/2025 14:00	43.02	0.08	99.61	0	22.7	
19/09/2025 15:00	43.03	0.08	99.23	0	22.7	
19/09/2025 16:00	43.02	0.08	99.05	0	22.1	
19/09/2025 17:00	42.96	0.08	98.81	0	21.5	
19/09/2025 18:00	42.88	0.08	98.76	0	21.1	
19/09/2025 19:00	42.81	0.08	98.8	0	20.9	
19/09/2025 20:00	42.82	0.08	98.88	0	20.9	
19/09/2025 21:00	42.92	0.08	99.37	0	21	
19/09/2025 22:00	42.94	0.08	99.53	0	21	
19/09/2025 23:00	39.36	0.08	98.54	0	23.5	
20/09/2025 00:00	28.93	0.08	92.45	0	28.6	
Minimum	28.76	0.08	91.4	0	20.9	
MinDate	19/09/2025 06:00	19/09/2025 00:00	19/09/2025 04:00	19/09/2025 00:00	19/09/2025 19:00	
Maximum	43.03	0.43	99.74	0	31.3	
MaxDate	19/09/2025 15:00	19/09/2025 12:00	19/09/2025 11:00	19/09/2025 00:00	19/09/2025 03:00	
Avg	36.59	0.09	95.92	0	25.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	3.6	0	4.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/09/2025 00:00	28.99	1.37	94.45	0	36.8	
20/09/2025 01:00	29.05	1.41	93.72	0	36.5	
20/09/2025 02:00	29.04	1.26	93.57	0	36.7	
20/09/2025 03:00	28.86	1.19	93.44	0	37.4	
20/09/2025 04:00	28.87	1.19	93.44	0	37.2	
20/09/2025 05:00	28.89	1.18	93.44	0	37.1	
20/09/2025 06:00	28.87	1.24	93.57	0	37	
20/09/2025 07:00	28.82	1.2	93.66	0	36.9	
20/09/2025 08:00	28.84	1.3	93.87	0	36.4	
20/09/2025 09:00	42.92	1.11	100.63	0	23.6	
20/09/2025 10:00	42.95	1.27	102.33	0	23.2	
20/09/2025 11:00	43	1.41	102.89	0	23.4	
20/09/2025 12:00	28.98	1.65	96.08	0	33.9	
20/09/2025 13:00	43.05	1.4	100.88	0	24.5	
20/09/2025 14:00	43.01	1.33	102.72	0	23.6	
20/09/2025 15:00	42.99	1.33	102.07	0	23.4	
20/09/2025 16:00	43.03	1.28	101.72	0	23.3	
20/09/2025 17:00	42.88	1.21	101.72	0	23.2	
20/09/2025 18:00	42.91	1.18	101.48	0	23.3	
20/09/2025 19:00	42.7	1.29	101.21	0	23.1	
20/09/2025 20:00	42.65	0.86	101.14	0	23.1	
20/09/2025 21:00	42.78	0.85	101.63	0	23	
20/09/2025 22:00	42.79	0.86	101.82	0	22.8	
20/09/2025 23:00	39.48	0.98	100.7	0	25.6	
21/09/2025 00:00	47.9	0.95	98.45	0	30	
Minimum	28.82	0.85	93.44	0	22.8	
MinDate	20/09/2025 07:00	20/09/2025 21:00	20/09/2025 03:00	20/09/2025 00:00	20/09/2025 22:00	
Maximum	47.9	1.65	102.89	0	37.4	
MaxDate	21/09/2025 00:00	20/09/2025 12:00	20/09/2025 11:00	20/09/2025 00:00	20/09/2025 03:00	
Avg	37.37	1.21	98.43	0	29	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.1	0.2	3.9	0	6.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/09/2025 00:00	28.93	0.08	92.45	0	28.6	
20/09/2025 01:00	28.99	0.08	91.79	0	28.5	
20/09/2025 02:00	28.97	0.08	91.61	0	28.6	
20/09/2025 03:00	28.79	0.08	91.47	0	29.2	
20/09/2025 04:00	28.81	0.08	91.45	0	29	
20/09/2025 05:00	28.83	0.08	91.5	0	28.9	
20/09/2025 06:00	28.8	0.08	91.56	0	28.8	
20/09/2025 07:00	28.76	0.08	91.63	0	28.7	
20/09/2025 08:00	28.77	0.08	91.86	0	28.3	
20/09/2025 09:00	42.86	0.08	98.29	0	20.2	
20/09/2025 10:00	42.88	0.08	99.57	0	20	
20/09/2025 11:00	42.91	0.08	100.14	0	20.5	
20/09/2025 12:00	28.91	0.36	93.71	0	26.4	
20/09/2025 13:00	43	0.08	98.32	0	21.8	
20/09/2025 14:00	42.92	0.08	99.73	0	21	
20/09/2025 15:00	42.91	0.08	99.32	0	20.6	
20/09/2025 16:00	42.94	0.08	99.18	0	20.2	
20/09/2025 17:00	42.79	0.08	99.08	0	20	
20/09/2025 18:00	42.83	0.08	98.97	0	19.9	
20/09/2025 19:00	42.62	0.08	98.79	0	19.4	
20/09/2025 20:00	42.57	0.08	98.67	0	19.4	
20/09/2025 21:00	42.69	0.08	99.05	0	19.3	
20/09/2025 22:00	42.71	0.08	99.26	0	19.2	
20/09/2025 23:00	38.13	0.08	98.04	0	22.9	
21/09/2025 00:00	2.23	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	2.23	0.08	91.45	0	19.2	
MinDate	21/09/2025 00:00	20/09/2025 00:00	20/09/2025 04:00	20/09/2025 00:00	20/09/2025 22:00	
Maximum	43	0.36	100.14	0	29.2	
MaxDate	20/09/2025 13:00	20/09/2025 12:00	20/09/2025 11:00	20/09/2025 00:00	20/09/2025 03:00	
Avg	35.42	0.09	96.06	0	23.7	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.7	0.1	3.6	0	4.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/09/2025 00:00	48.02	1.1	97.26	0	31	
21/09/2025 01:00	48.04	1.15	97.38	0	31	
21/09/2025 02:00	48.07	1.15	97.37	0	30.8	
21/09/2025 03:00	48.17	1.13	97.38	0	30.7	
21/09/2025 04:00	48.23	1.12	97.42	0	30.8	
21/09/2025 05:00	47.86	1.2	97.53	0	30.6	
21/09/2025 06:00	47.3	1.31	97.49	0	29.7	
21/09/2025 07:00	46.87	1.37	97.58	0	29.1	
21/09/2025 08:00	46.8	1.37	97.37	0	29.9	
21/09/2025 09:00	46.77	1.4	97.39	0	30	
21/09/2025 10:00	46.64	1.39	97.49	0	30.3	
21/09/2025 11:00	46.45	1.36	96.96	0	30.8	
21/09/2025 12:00	46.39	1.28	96.98	0	30.6	
21/09/2025 13:00	46.83	1.2	96.67	0	30.6	
21/09/2025 14:00	46.87	1.14	96.78	0	29.9	
21/09/2025 15:00	40.73	1.18	96.68	0	27.7	
21/09/2025 16:00	31.3	1.33	94.57	0	27.8	
21/09/2025 17:00	32.88	1.45	94.57	0	21.4	
21/09/2025 18:00	33.06	0.96	94.64	0	21.2	
21/09/2025 19:00	33.03	0.97	95.27	0	21.2	
21/09/2025 20:00	32.99	1.07	95.24	0	21.2	
21/09/2025 21:00	7.2	1.11	ShutDown	ShutDown	ShutDown	GT11 S/D
21/09/2025 22:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
21/09/2025 23:00	0	0.78	94.57	0	21.2	
22/09/2025 00:00	22/09/2025 00:00	22/09/2025 00:00	21/09/2025 18:00	21/09/2025 00:00	21/09/2025 20:00	
Minimum	48.23	1.45	98.45	0	31	
MinDate	21/09/2025 06:00	21/09/2025 19:00	21/09/2025 00:00	21/09/2025 00:00	21/09/2025 02:00	
Maximum	40.66	1.18	96.75	0	28.6	
MaxDate	25	25	23	23	23	
Avg	100	100	92	92	92	
Num	12.7	0.2	1.1	0	3.5	
Data[%]	0	0	0	0	0	
STD	0	0	0	0	0	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/09/2025 00:00	2.23	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 12:00	0	0.3	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 13:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 14:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 15:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 16:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 17:00	8.03	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/09/2025 18:00	31.19	0.08	92.35	0	30	
21/09/2025 19:00	32.82	0.08	92.08	0	23.1	
21/09/2025 20:00	33	0.08	92.34	0	22.5	
21/09/2025 21:00	32.97	0.08	92.85	0	22.5	
21/09/2025 22:00	32.93	0.08	92.93	0	23.6	
21/09/2025 23:00	39.76	0.08	94.43	0	36.7	
22/09/2025 00:00	47.06	0.08	95.85	0	34.5	
Minimum	0	0.08	92.08	0	22.5	
MinDate	21/09/2025 01:00	21/09/2025 00:00	21/09/2025 19:00	21/09/2025 18:00	21/09/2025 20:00	
Maximum	47.06	0.3	95.85	0	36.7	
MaxDate	22/09/2025 00:00	21/09/2025 12:00	22/09/2025 00:00	21/09/2025 18:00	21/09/2025 23:00	
Avg	10.4	0.09	93.26	0	27.6	
Num	25	25	7	7	7	
Data[%]	100	100	28	28	28	
STD	16.4	0	1.4	0	6.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/09/2025 00:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
22/09/2025 01:00	0	0.77	ShutDown	ShutDown	ShutDown	GT11 S/D
22/09/2025 02:00	0	0.81	ShutDown	ShutDown	ShutDown	GT11 S/D
22/09/2025 03:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
22/09/2025 04:00	0	0.87	ShutDown	ShutDown	ShutDown	GT11 S/D
22/09/2025 05:00	0	0.9	ShutDown	ShutDown	ShutDown	GT11 S/D
22/09/2025 06:00	0	0.86	ShutDown	ShutDown	ShutDown	GT11 S/D
22/09/2025 07:00	0	0.82	ShutDown	ShutDown	ShutDown	GT11 S/D
22/09/2025 08:00	11.7	1.31	ShutDown	ShutDown	ShutDown	GT11 S/D
22/09/2025 09:00	34.08	1.09	96	0	29.5	
22/09/2025 10:00	34.04	1.37	96.25	0	28.9	
22/09/2025 11:00	34.09	1.52	96.67	0	28.8	
22/09/2025 12:00	21.95	1.67	93.79	0	52.1	
22/09/2025 13:00	34.25	1.5	95.71	0	30.5	
22/09/2025 14:00	34.19	1.41	96.18	0	29.5	
22/09/2025 15:00	34.29	1.3	95.58	0	31.1	
22/09/2025 16:00	34.27	1.28	95.67	0	29.3	
22/09/2025 17:00	34.13	1.29	95.59	0	29	
22/09/2025 18:00	34.13	1.32	95.39	0	28.7	
22/09/2025 19:00	34.08	1.39	94.94	0	28.2	
22/09/2025 20:00	34.12	0.9	94.8	0	27.8	
22/09/2025 21:00	34.15	0.79	95.76	0	27.7	
22/09/2025 22:00	34.24	0.91	96.11	0	27.5	
22/09/2025 23:00	31.34	0.89	95.63	0	32.6	
23/09/2025 00:00	46.88	0.72	97.43	0	38.7	
Minimum	0	0.72	93.79	0	27.5	
MinDate	22/09/2025 00:00	23/09/2025 00:00	22/09/2025 12:00	22/09/2025 09:00	22/09/2025 22:00	
Maximum	46.88	1.67	97.43	0	52.1	
MaxDate	23/09/2025 00:00	22/09/2025 12:00	23/09/2025 00:00	22/09/2025 09:00	22/09/2025 12:00	
Avg	22.24	1.09	95.72	0	31.2	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.6	0.3	0.8	0	6.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/09/2025 00:00	47.06	0.08	95.85	0	34.5	
22/09/2025 01:00	47.18	0.08	95.92	0	35	
22/09/2025 02:00	47.19	0.08	96.02	0	34.5	
22/09/2025 03:00	47.19	0.08	96.02	0	34.2	
22/09/2025 04:00	47.17	0.08	96.12	0	34.4	
22/09/2025 05:00	47.14	0.08	95.95	0	35.5	
22/09/2025 06:00	47.37	0.08	95.98	0	36.4	
22/09/2025 07:00	47.68	0.08	95.39	0	36.2	
22/09/2025 08:00	38.49	0.08	94.58	0	37.7	
22/09/2025 09:00	33.99	0.08	93.13	0	23.4	
22/09/2025 10:00	33.98	0.08	93.39	0	22.6	
22/09/2025 11:00	34.03	0.08	93.93	0	22.6	
22/09/2025 12:00	21.89	0.22	91.33	0	46.4	
22/09/2025 13:00	34.1	0.08	93.11	0	24.4	
22/09/2025 14:00	34.12	0.08	93.47	0	23.2	
22/09/2025 15:00	34.22	0.08	92.99	0	24.6	
22/09/2025 16:00	34.2	0.08	93.14	0	22.8	
22/09/2025 17:00	34.06	0.08	93.06	0	22.5	
22/09/2025 18:00	34.07	0.08	93.03	0	22.3	
22/09/2025 19:00	34.01	0.08	92.69	0	21.7	
22/09/2025 20:00	34.05	0.08	92.58	0	21.4	
22/09/2025 21:00	34.09	0.08	93.32	0	21.3	
22/09/2025 22:00	34.17	0.08	93.58	0	21.2	
22/09/2025 23:00	31.1	0.08	93.12	0	26.3	
23/09/2025 00:00	1.48	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	1.48	0.08	91.33	0	21.2	
MinDate	23/09/2025 00:00	22/09/2025 00:00	22/09/2025 12:00	22/09/2025 00:00	22/09/2025 22:00	
Maximum	47.68	0.22	96.12	0	46.4	
MaxDate	22/09/2025 07:00	22/09/2025 12:00	22/09/2025 04:00	22/09/2025 00:00	22/09/2025 12:00	
Avg	36.56	0.09	94.07	0	28.5	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10.2	0	1.4	0	7.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/09/2025 00:00	46.88	0.72	97.43	0	38.7	
23/09/2025 01:00	47.94	0.82	96.78	0	39.5	
23/09/2025 02:00	47.97	0.98	96.99	0	39.4	
23/09/2025 03:00	47.99	1.02	97.04	0	39.5	
23/09/2025 04:00	48.16	1.02	97.25	0	39.2	
23/09/2025 05:00	48.2	0.95	97.3	0	39.2	
23/09/2025 06:00	48.26	0.88	97.69	0	39.3	
23/09/2025 07:00	47.91	1.01	96.92	0	39.4	
23/09/2025 08:00	39.59	1.25	97.4	0	39.7	
23/09/2025 09:00	34.54	1.29	96.43	0	29.3	
23/09/2025 10:00	34.52	1.3	96.85	0	26.7	
23/09/2025 11:00	34.46	1.37	97.03	0	26.7	
23/09/2025 12:00	21.92	1.45	93.69	0	49.6	
23/09/2025 13:00	34.63	1.34	96.31	0	28.8	
23/09/2025 14:00	34.57	1.31	96.8	0	27.5	
23/09/2025 15:00	34.58	1.24	96.22	0	26.7	
23/09/2025 16:00	34.51	1.21	95.98	0	26.6	
23/09/2025 17:00	34.4	1.15	95.68	0	26.4	
23/09/2025 18:00	34.42	1.1	95.59	0	26.2	
23/09/2025 19:00	34.31	1.39	95.45	0	26	
23/09/2025 20:00	34.31	1.02	95.55	0	25.7	
23/09/2025 21:00	34.38	1.09	96.43	0	25.5	
23/09/2025 22:00	34.41	1.11	96.55	0	25.5	
23/09/2025 23:00	31.29	1.29	95.79	0	31.1	
24/09/2025 00:00	1.86	1.16	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	1.86	0.72	93.69	0	25.5	
MinDate	24/09/2025 00:00	23/09/2025 00:00	23/09/2025 12:00	23/09/2025 00:00	23/09/2025 21:00	
Maximum	48.26	1.45	97.69	0	49.6	
MaxDate	23/09/2025 06:00	23/09/2025 12:00	23/09/2025 06:00	23/09/2025 00:00	23/09/2025 12:00	
Avg	37.04	1.14	96.46	0	32.6	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10.3	0.2	0.9	0	7.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/09/2025 00:00	1.48	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
23/09/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
23/09/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
23/09/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
23/09/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
23/09/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
23/09/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
23/09/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
23/09/2025 08:00	10.7	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
23/09/2025 09:00	34.42	0.08	94.25	0	25.6	
23/09/2025 10:00	34.45	0.08	94.04	0	23.4	
23/09/2025 11:00	34.4	0.08	94.17	0	23.3	
23/09/2025 12:00	21.82	0.4	91.16	0	45.7	
23/09/2025 13:00	34.51	0.08	93.58	0	24.9	
23/09/2025 14:00	34.51	0.08	93.99	0	23.5	
23/09/2025 15:00	34.51	0.08	93.54	0	22.8	
23/09/2025 16:00	34.45	0.08	93.38	0	22.5	
23/09/2025 17:00	34.33	0.08	93.18	0	22.4	
23/09/2025 18:00	34.35	0.08	93.17	0	22.3	
23/09/2025 19:00	34.25	0.08	93.03	0	22	
23/09/2025 20:00	34.24	0.08	93.15	0	21.8	
23/09/2025 21:00	34.31	0.08	93.81	0	21.6	
23/09/2025 22:00	34.35	0.08	93.91	0	21.7	
23/09/2025 23:00	31.41	0.08	93.16	0	26.8	
24/09/2025 00:00	47.15	0.08	95.27	0	38.9	
Minimum	0	0.08	91.16	0	21.6	
MinDate	23/09/2025 01:00	23/09/2025 00:00	23/09/2025 12:00	23/09/2025 09:00	23/09/2025 21:00	
Maximum	47.15	0.4	95.27	0	45.7	
MaxDate	24/09/2025 00:00	23/09/2025 12:00	24/09/2025 00:00	23/09/2025 09:00	23/09/2025 12:00	
Avg	22.39	0.09	93.55	0	25.6	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.6	0.1	0.9	0	6.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/09/2025 00:00	1.86	1.16	ShutDown	ShutDown	ShutDown	GT11 S/D
24/09/2025 01:00	0	0.91	ShutDown	ShutDown	ShutDown	GT11 S/D
24/09/2025 02:00	0	0.86	ShutDown	ShutDown	ShutDown	GT11 S/D
24/09/2025 03:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
24/09/2025 04:00	0	0.89	ShutDown	ShutDown	ShutDown	GT11 S/D
24/09/2025 05:00	0	0.92	ShutDown	ShutDown	ShutDown	GT11 S/D
24/09/2025 06:00	0	0.81	ShutDown	ShutDown	ShutDown	GT11 S/D
24/09/2025 07:00	0	0.83	ShutDown	ShutDown	ShutDown	GT11 S/D
24/09/2025 08:00	9.58	1.51	ShutDown	ShutDown	ShutDown	GT11 S/D
24/09/2025 09:00	34.7	1.3	97.01	0	31.1	
24/09/2025 10:00	34.64	1.43	96.75	0	28.6	
24/09/2025 11:00	34.6	1.43	96.54	0	28.1	
24/09/2025 12:00	22.25	1.52	93.45	0	49.7	
24/09/2025 13:00	34.77	1.42	96.16	0	30.2	
24/09/2025 14:00	34.67	1.4	96.6	0	28.3	
24/09/2025 15:00	34.59	1.33	95.88	0	28.4	
24/09/2025 16:00	34.53	1.33	95.68	0	28.4	
24/09/2025 17:00	34.45	1.29	95.53	0	27.9	
24/09/2025 18:00	34.43	1.24	95.5	0	27.9	
24/09/2025 19:00	34.2	1.46	95.29	0	27.8	
24/09/2025 20:00	34.18	0.99	95.14	0	27.6	
24/09/2025 21:00	34.27	0.98	95.81	0	27.8	
24/09/2025 22:00	34.27	0.97	95.76	0	27.7	
24/09/2025 23:00	31.41	1.05	95.19	0	33.7	
25/09/2025 00:00	46.8	0.89	96.97	0	39.8	
Minimum	0	0.81	93.45	0	27.6	
MinDate	24/09/2025 01:00	24/09/2025 06:00	24/09/2025 12:00	24/09/2025 09:00	24/09/2025 20:00	
Maximum	46.8	1.52	97.01	0	49.7	
MaxDate	25/09/2025 00:00	24/09/2025 12:00	24/09/2025 09:00	24/09/2025 09:00	24/09/2025 12:00	
Avg	22.41	1.15	95.83	0	30.8	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.7	0.3	0.9	0	6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/09/2025 00:00	47.15	0.08	95.27	0	38.9	
24/09/2025 01:00	48.5	0.08	94.53	0	41.5	
24/09/2025 02:00	48.58	0.08	94.78	0	41.5	
24/09/2025 03:00	48.58	0.08	94.84	0	41.1	
24/09/2025 04:00	48.61	0.08	94.84	0	41.4	
24/09/2025 05:00	48.67	0.08	94.85	0	41.5	
24/09/2025 06:00	48.51	0.08	95.13	0	41.6	
24/09/2025 07:00	48.43	0.08	94.66	0	41.2	
24/09/2025 08:00	40.7	0.08	94.64	0	37.3	
24/09/2025 09:00	34.62	0.08	94	0	23.9	
24/09/2025 10:00	34.58	0.08	94.06	0	21.2	
24/09/2025 11:00	34.54	0.08	93.97	0	20.8	
24/09/2025 12:00	22.2	0.34	91.15	0	43.5	
24/09/2025 13:00	34.68	0.08	93.65	0	22.9	
24/09/2025 14:00	34.6	0.08	94.01	0	21	
24/09/2025 15:00	34.52	0.08	93.51	0	20.9	
24/09/2025 16:00	34.46	0.08	93.39	0	20.9	
24/09/2025 17:00	34.39	0.08	93.3	0	20.6	
24/09/2025 18:00	34.36	0.08	93.37	0	20.6	
24/09/2025 19:00	34.14	0.08	93.2	0	20.5	
24/09/2025 20:00	34.11	0.08	93.08	0	20.5	
24/09/2025 21:00	34.2	0.08	93.56	0	20.7	
24/09/2025 22:00	34.2	0.08	93.45	0	20.7	
24/09/2025 23:00	31.17	0.08	92.86	0	26.6	
25/09/2025 00:00	1.48	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	1.48	0.08	91.15	0	20.5	
MinDate	25/09/2025 00:00	24/09/2025 00:00	24/09/2025 12:00	24/09/2025 00:00	24/09/2025 19:00	
Maximum	48.67	0.34	95.27	0	43.5	
MaxDate	24/09/2025 05:00	24/09/2025 12:00	24/09/2025 00:00	24/09/2025 00:00	24/09/2025 12:00	
Avg	37.2	0.09	93.92	0	29.6	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10.5	0.1	0.9	0	9.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/09/2025 00:00	46.8	0.89	96.97	0	39.8	
25/09/2025 01:00	47.85	0.89	96.58	0	40.5	
25/09/2025 02:00	47.94	0.9	97.15	0	39.9	
25/09/2025 03:00	47.97	0.94	97.32	0	39.5	
25/09/2025 04:00	48.13	0.82	97.45	0	39.3	
25/09/2025 05:00	48.08	0.77	97.23	0	39.5	
25/09/2025 06:00	47.98	0.84	97.44	0	39.2	
25/09/2025 07:00	47.84	0.86	97.02	0	38.7	
25/09/2025 08:00	40.48	1	97.54	0	38.9	
25/09/2025 09:00	34.25	1.25	96.66	0	30	
25/09/2025 10:00	34.58	1.3	96.78	0	26.9	
25/09/2025 11:00	34.5	1.3	96.66	0	26.8	
25/09/2025 12:00	22.25	1.37	93.5	0	50.2	
25/09/2025 13:00	34.63	1.27	96.07	0	28.7	
25/09/2025 14:00	34.51	1.2	96.55	0	26.8	
25/09/2025 15:00	34.42	1.16	96.05	0	26.4	
25/09/2025 16:00	34.58	1.15	96	0	26.1	
25/09/2025 17:00	34.4	1.13	95.84	0	25.9	
25/09/2025 18:00	34.28	1.1	95.67	0	27.3	
25/09/2025 19:00	34.21	1.3	95.58	0	25.4	
25/09/2025 20:00	34.27	0.94	95.63	0	25.5	
25/09/2025 21:00	34.36	1	96.11	0	25.7	
25/09/2025 22:00	34.32	1.01	96.12	0	25.5	
25/09/2025 23:00	31.23	0.99	95.44	0	31.2	
26/09/2025 00:00	1.88	0.81	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	1.88	0.77	93.5	0	25.4	
MinDate	26/09/2025 00:00	25/09/2025 05:00	25/09/2025 12:00	25/09/2025 00:00	25/09/2025 19:00	
Maximum	48.13	1.37	97.54	0	50.2	
MaxDate	25/09/2025 04:00	25/09/2025 12:00	25/09/2025 08:00	25/09/2025 00:00	25/09/2025 12:00	
Avg	37.03	1.05	96.39	0	32.7	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10.3	0.2	0.9	0	7.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/09/2025 00:00	1.48	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
25/09/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
25/09/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
25/09/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
25/09/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
25/09/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
25/09/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
25/09/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
25/09/2025 08:00	9.66	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
25/09/2025 09:00	34.15	0.08	94.64	0	27.2	
25/09/2025 10:00	34.51	0.08	94.31	0	24.7	
25/09/2025 11:00	34.43	0.08	94.13	0	24.5	
25/09/2025 12:00	22.19	0.28	91.19	0	46.7	
25/09/2025 13:00	34.55	0.08	93.57	0	25.9	
25/09/2025 14:00	34.45	0.08	94.03	0	24.1	
25/09/2025 15:00	34.36	0.08	93.69	0	23.7	
25/09/2025 16:00	34.51	0.08	93.61	0	23.3	
25/09/2025 17:00	34.33	0.08	93.37	0	23	
25/09/2025 18:00	34.21	0.08	93.36	0	22.5	
25/09/2025 19:00	34.15	0.08	93.38	0	22.3	
25/09/2025 20:00	34.21	0.08	93.35	0	22.4	
25/09/2025 21:00	34.29	0.08	93.78	0	22.5	
25/09/2025 22:00	34.25	0.08	93.74	0	22.4	
25/09/2025 23:00	31.35	0.08	93.14	0	27.5	
26/09/2025 00:00	47.11	0.08	95.26	0	39.1	
Minimum	0	0.08	91.19	0	22.3	
MinDate	25/09/2025 01:00	25/09/2025 00:00	25/09/2025 12:00	25/09/2025 09:00	25/09/2025 19:00	
Maximum	47.11	0.28	95.26	0	46.7	
MaxDate	26/09/2025 00:00	25/09/2025 12:00	26/09/2025 00:00	25/09/2025 09:00	25/09/2025 12:00	
Avg	22.33	0.09	93.66	0	26.4	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.7	0	0.9	0	6.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/09/2025 00:00	1.88	0.81	ShutDown	ShutDown	ShutDown	GT11 S/D
26/09/2025 01:00	0	0.61	ShutDown	ShutDown	ShutDown	GT11 S/D
26/09/2025 02:00	0	0.58	ShutDown	ShutDown	ShutDown	GT11 S/D
26/09/2025 03:00	0	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
26/09/2025 04:00	0	0.61	ShutDown	ShutDown	ShutDown	GT11 S/D
26/09/2025 05:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
26/09/2025 06:00	0	0.5	ShutDown	ShutDown	ShutDown	GT11 S/D
26/09/2025 07:00	0	0.5	ShutDown	ShutDown	ShutDown	GT11 S/D
26/09/2025 08:00	12.1	1.16	ShutDown	ShutDown	ShutDown	GT11 S/D
26/09/2025 09:00	34.64	1.09	96.42	0	30.4	
26/09/2025 10:00	34.45	1.17	96.22	0	29.3	
26/09/2025 11:00	34.42	1.19	96.23	0	29	
26/09/2025 12:00	22.23	1.32	93.26	0	50.9	
26/09/2025 13:00	34.48	1.27	95.74	0	31	
26/09/2025 14:00	34.42	1.19	96.34	0	29.2	
26/09/2025 15:00	34.39	1.17	95.93	0	28.8	
26/09/2025 16:00	34.41	1.14	95.71	0	28.8	
26/09/2025 17:00	34.3	1.11	95.59	0	28.7	
26/09/2025 18:00	34.29	1.07	95.38	0	28.3	
26/09/2025 19:00	34.14	1.25	95.15	0	28.1	
26/09/2025 20:00	34.17	0.99	95.1	0	28	
26/09/2025 21:00	34.24	0.84	95.64	0	27.8	
26/09/2025 22:00	34.24	0.74	95.76	0	27.7	
26/09/2025 23:00	31.43	0.74	95.25	0	33.4	
27/09/2025 00:00	46.91	0.68	97.14	0	39.2	
Minimum	0	0.5	93.26	0	27.7	
MinDate	26/09/2025 01:00	26/09/2025 06:00	26/09/2025 12:00	26/09/2025 09:00	26/09/2025 22:00	
Maximum	46.91	1.32	97.14	0	50.9	
MaxDate	27/09/2025 00:00	26/09/2025 12:00	27/09/2025 00:00	26/09/2025 09:00	26/09/2025 12:00	
Avg	22.45	0.91	95.68	0	31.2	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.6	0.3	0.8	0	6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/09/2025 00:00	47.11	0.08	95.26	0	39.1	
26/09/2025 01:00	48.47	0.08	94.53	0	41.3	
26/09/2025 02:00	48.55	0.08	94.72	0	41.4	
26/09/2025 03:00	48.6	0.08	94.66	0	41.8	
26/09/2025 04:00	48.6	0.08	94.7	0	41.9	
26/09/2025 05:00	48.66	0.08	95.13	0	41.6	
26/09/2025 06:00	48.7	0.08	95.06	0	41.2	
26/09/2025 07:00	48.57	0.08	94.78	0	40.8	
26/09/2025 08:00	38.46	0.08	94.17	0	37.7	
26/09/2025 09:00	34.57	0.08	93.65	0	23.1	
26/09/2025 10:00	34.39	0.08	93.78	0	21.9	
26/09/2025 11:00	34.36	0.08	93.82	0	21.7	
26/09/2025 12:00	22.19	0.22	91.14	0	44.7	
26/09/2025 13:00	34.41	0.08	93.48	0	23.6	
26/09/2025 14:00	34.35	0.08	93.94	0	21.8	
26/09/2025 15:00	34.33	0.08	93.67	0	21.4	
26/09/2025 16:00	34.35	0.08	93.58	0	21.3	
26/09/2025 17:00	34.23	0.08	93.48	0	21.2	
26/09/2025 18:00	34.22	0.08	93.25	0	20.8	
26/09/2025 19:00	34.07	0.08	93.08	0	20.7	
26/09/2025 20:00	34.11	0.08	93.08	0	20.7	
26/09/2025 21:00	34.18	0.08	93.45	0	20.6	
26/09/2025 22:00	34.17	0.08	93.52	0	20.4	
26/09/2025 23:00	31.18	0.08	93.03	0	26.2	
27/09/2025 00:00	1.46	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	1.46	0.08	91.14	0	20.4	
MinDate	27/09/2025 00:00	26/09/2025 00:00	26/09/2025 12:00	26/09/2025 00:00	26/09/2025 22:00	
Maximum	48.7	0.22	95.26	0	44.7	
MaxDate	26/09/2025 06:00	26/09/2025 12:00	26/09/2025 00:00	26/09/2025 00:00	26/09/2025 12:00	
Avg	37.05	0.09	93.87	0	29.9	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10.5	0	0.9	0	9.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/09/2025 00:00	46.91	0.68	97.14	0	39.2	
27/09/2025 01:00	48.29	0.94	96.09	0	39.7	
27/09/2025 02:00	48.58	0.95	96.39	0	40.1	
27/09/2025 03:00	48.79	0.8	96.78	0	40.1	
27/09/2025 04:00	48.82	0.8	96.91	0	40	
27/09/2025 05:00	48.84	0.88	97.08	0	39.8	
27/09/2025 06:00	48.84	0.81	97.58	0	39.7	
27/09/2025 07:00	48.79	0.77	97.18	0	39.5	
27/09/2025 08:00	40.67	0.97	97.94	0	38.5	
27/09/2025 09:00	33.99	1.11	96.16	0	30	
27/09/2025 10:00	34.12	1.12	96.14	0	26.5	
27/09/2025 11:00	34.06	1.14	96.2	0	26.6	
27/09/2025 12:00	22.41	1.23	93.37	0	49.6	
27/09/2025 13:00	34.21	1.14	95.82	0	28.1	
27/09/2025 14:00	34.18	1.14	96.19	0	26.7	
27/09/2025 15:00	34.15	1.05	95.63	0	26.6	
27/09/2025 16:00	34.14	1.01	95.49	0	26.5	
27/09/2025 17:00	34.09	1.03	95.4	0	26.3	
27/09/2025 18:00	34.13	1.01	95.42	0	26.2	
27/09/2025 19:00	34.03	1.37	95.28	0	25.9	
27/09/2025 20:00	34.02	0.96	94.86	0	25.9	
27/09/2025 21:00	34.02	1.28	94.62	0	25.8	
27/09/2025 22:00	33.98	1.18	95.17	0	25.4	
27/09/2025 23:00	31.04	1.05	94.86	0	31.7	
28/09/2025 00:00	1.88	0.92	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	1.88	0.68	93.37	0	25.4	
MinDate	28/09/2025 00:00	27/09/2025 00:00	27/09/2025 12:00	27/09/2025 00:00	27/09/2025 22:00	
Maximum	48.84	1.37	97.94	0	49.6	
MaxDate	27/09/2025 05:00	27/09/2025 19:00	27/09/2025 08:00	27/09/2025 00:00	27/09/2025 12:00	
Avg	37.08	1.01	95.99	0	32.7	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10.5	0.2	1.1	0	7.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/09/2025 00:00	1.46	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/09/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/09/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/09/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/09/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/09/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/09/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/09/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/09/2025 08:00	9.59	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
27/09/2025 09:00	33.92	0.08	94.36	0	26	
27/09/2025 10:00	34.06	0.08	93.83	0	23.1	
27/09/2025 11:00	34	0.08	93.83	0	23	
27/09/2025 12:00	22.53	0.39	91.23	0	45.2	
27/09/2025 13:00	34.14	0.08	93.44	0	24.2	
27/09/2025 14:00	34.11	0.08	93.71	0	22.8	
27/09/2025 15:00	34.08	0.08	93.33	0	22.8	
27/09/2025 16:00	34.08	0.08	93.23	0	22.6	
27/09/2025 17:00	34.03	0.08	93.21	0	22.4	
27/09/2025 18:00	34.07	0.08	93.28	0	22.3	
27/09/2025 19:00	33.96	0.08	93.2	0	22.1	
27/09/2025 20:00	33.95	0.08	92.67	0	22	
27/09/2025 21:00	33.96	0.08	92.4	0	21.8	
27/09/2025 22:00	33.92	0.08	93.02	0	21.5	
27/09/2025 23:00	31.13	0.08	92.73	0	27.3	
28/09/2025 00:00	47.04	0.08	95.33	0	36.4	
Minimum	0	0.08	91.23	0	21.5	
MinDate	27/09/2025 01:00	27/09/2025 00:00	27/09/2025 12:00	27/09/2025 09:00	27/09/2025 22:00	
Maximum	47.04	0.39	95.33	0	45.2	
MaxDate	28/09/2025 00:00	27/09/2025 12:00	28/09/2025 00:00	27/09/2025 09:00	27/09/2025 12:00	
Avg	22.16	0.09	93.3	0	25.3	
Nun	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	16.5	0.1	0.9	0	6.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/09/2025 00:00	1.88	0.92	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 01:00	0	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 02:00	0	0.71	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 03:00	0	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 04:00	0	0.8	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 05:00	0	0.82	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 06:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 07:00	0	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 08:00	0	0.76	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 09:00	0	0.8	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 10:00	0	0.86	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 11:00	0	0.83	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 12:00	0	0.81	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 13:00	0	0.83	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 14:00	0	0.82	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 15:00	0	0.83	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 16:00	0	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 17:00	5.48	1.43	ShutDown	ShutDown	ShutDown	GT11 S/D
28/09/2025 18:00	32.17	1.01	95.61	0	35.1	
28/09/2025 19:00	34.12	1.34	95.32	0	27.8	
28/09/2025 20:00	34.02	1	94.99	0	27.6	
28/09/2025 21:00	34.07	0.85	95.38	0	27.5	
28/09/2025 22:00	34.03	0.78	95.65	0	27.5	
28/09/2025 23:00	40.42	0.8	96.54	0	41.6	
29/09/2025 00:00	47.69	0.79	96.48	0	39.9	
Minimum	0	0.71	94.99	0	27.5	
MinDate	28/09/2025 01:00	28/09/2025 02:00	28/09/2025 20:00	28/09/2025 18:00	28/09/2025 21:00	
Maximum	47.69	1.43	96.54	0	41.6	
MaxDate	29/09/2025 00:00	28/09/2025 17:00	28/09/2025 23:00	28/09/2025 18:00	28/09/2025 23:00	
Avg	10.56	0.86	95.71	0	32.4	
Num	25	25	7	7	7	
Data[%]	100	100	28	28	28	
STD	16.9	0.2	0.6	0	6.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/09/2025 00:00	47.04	0.08	95.33	0	36.4	
28/09/2025 01:00	48.67	0.08	95.1	0	39	
28/09/2025 02:00	48.75	0.08	95.42	0	39.4	
28/09/2025 03:00	48.65	0.08	95.45	0	39.2	
28/09/2025 04:00	48.69	0.08	95.38	0	39.2	
28/09/2025 05:00	48.58	0.08	95.36	0	38.7	
28/09/2025 06:00	48.62	0.08	95.53	0	38.5	
28/09/2025 07:00	48.36	0.08	95.55	0	37.7	
28/09/2025 08:00	48.42	0.08	95.44	0	39.5	
28/09/2025 09:00	48.2	0.08	94.61	0	40.5	
28/09/2025 10:00	47.91	0.08	94.55	0	40.2	
28/09/2025 11:00	47.81	0.08	94.44	0	40	
28/09/2025 12:00	47.67	0.34	94.46	0	40.1	
28/09/2025 13:00	47.32	0.08	94.5	0	39.7	
28/09/2025 14:00	47.27	0.08	94.32	0	39.2	
28/09/2025 15:00	47.34	0.08	94.11	0	39.1	
28/09/2025 16:00	47.38	0.08	94.35	0	38.7	
28/09/2025 17:00	44.22	0.08	94.55	0	33.4	
28/09/2025 18:00	32.1	0.08	92.93	0	26.2	
28/09/2025 19:00	34.05	0.08	93.33	0	19.9	
28/09/2025 20:00	33.95	0.08	93.15	0	19.9	
28/09/2025 21:00	34	0.08	93.57	0	19.8	
28/09/2025 22:00	33.97	0.08	93.77	0	19.7	
28/09/2025 23:00	7.05	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/09/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	92.93	0	19.7	
MinDate	29/09/2025 00:00	28/09/2025 00:00	28/09/2025 18:00	28/09/2025 00:00	28/09/2025 22:00	
Maximum	48.75	0.34	95.55	0	40.5	
MaxDate	28/09/2025 02:00	28/09/2025 12:00	28/09/2025 07:00	28/09/2025 00:00	28/09/2025 09:00	
Avg	41.44	0.09	94.57	0	35	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	12.9	0.1	0.8	0	7.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/09/2025 00:00	47.69	0.79	96.48	0	39.9	
29/09/2025 01:00	47.81	0.81	96.82	0	39.8	
29/09/2025 02:00	47.9	0.8	96.89	0	39.9	
29/09/2025 03:00	47.94	0.77	97.01	0	39.9	
29/09/2025 04:00	47.97	0.75	96.96	0	39.8	
29/09/2025 05:00	48.01	0.73	97.01	0	39.6	
29/09/2025 06:00	48.11	0.75	97.44	0	39.6	
29/09/2025 07:00	47.96	0.79	97.04	0	39.4	
29/09/2025 08:00	39	0.95	97.6	0	40.2	
29/09/2025 09:00	38.1	1.02	98.26	0	30.7	
29/09/2025 10:00	40.24	1.01	100.1	0	30.6	
29/09/2025 11:00	42.59	1.02	102.23	0	31.7	
29/09/2025 12:00	28.95	1.22	96.05	0	42.9	
29/09/2025 13:00	44.27	0.97	101.24	0	34.1	
29/09/2025 14:00	45.54	0.91	103.3	0	35.4	
29/09/2025 15:00	45.92	0.82	102.62	0	35.5	
29/09/2025 16:00	46.26	0.59	102.41	0	35.1	
29/09/2025 17:00	46.3	0.39	102.51	0	34.1	
29/09/2025 18:00	46.35	0.36	102.65	0	33.7	
29/09/2025 19:00	46.33	0.72	102.85	0	33.6	
29/09/2025 20:00	46.31	0.86	102.83	0	33.4	
29/09/2025 21:00	46.46	0.91	103.54	0	33.3	
29/09/2025 22:00	46.45	0.83	103.75	0	32.9	
29/09/2025 23:00	42.91	0.87	102.66	0	33.6	
30/09/2025 00:00	32.28	1.12	94.9	0	30.9	
Minimum	28.95	0.36	94.9	0	30.6	
MinDate	29/09/2025 12:00	29/09/2025 18:00	30/09/2025 00:00	29/09/2025 00:00	29/09/2025 10:00	
Maximum	48.11	1.22	103.75	0	42.9	
MaxDate	29/09/2025 06:00	29/09/2025 12:00	29/09/2025 22:00	29/09/2025 00:00	29/09/2025 12:00	
Avg	44.31	0.83	99.81	0	36	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5	0.2	3	0	3.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/09/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/09/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/09/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/09/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/09/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/09/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/09/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/09/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/09/2025 08:00	11.57	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/09/2025 09:00	38.05	0.08	96	0	26.7	
29/09/2025 10:00	40.16	0.08	97.34	0	27.4	
29/09/2025 11:00	42.51	0.08	99.36	0	30	
29/09/2025 12:00	28.9	0.26	93.54	0	35.5	
29/09/2025 13:00	44.23	0.08	98.73	0	33.6	
29/09/2025 14:00	45.46	0.08	101.03	0	35.5	
29/09/2025 15:00	45.84	0.08	100.64	0	35.6	
29/09/2025 16:00	46.18	0.08	100.65	0	35.2	
29/09/2025 17:00	46.21	0.08	100.87	0	33.9	
29/09/2025 18:00	46.27	0.08	101.01	0	33.4	
29/09/2025 19:00	46.24	0.08	101.16	0	33.3	
29/09/2025 20:00	46.22	0.08	101.18	0	33.1	
29/09/2025 21:00	46.38	0.08	101.73	0	33.2	
29/09/2025 22:00	46.38	0.08	101.78	0	32.7	
29/09/2025 23:00	42.83	0.08	100.57	0	32	
30/09/2025 00:00	32.22	0.08	93.02	0	26.2	
Minimum	0	0.08	93.02	0	26.2	
MinDate	29/09/2025 00:00	29/09/2025 00:00	30/09/2025 00:00	29/09/2025 09:00	30/09/2025 00:00	
Maximum	46.38	0.26	101.78	0	35.6	
MaxDate	29/09/2025 21:00	29/09/2025 12:00	29/09/2025 22:00	29/09/2025 09:00	29/09/2025 15:00	
Avg	27.83	0.09	99.29	0	32.3	
Num	25	25	16	16	16	
Data[%]	100	100	64	64	64	
STD	20.9	0	2.8	0	3.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/09/2025 00:00	32.28	1.12	94.9	0	30.9	
30/09/2025 01:00	32.24	1.11	93.91	0	30.9	
30/09/2025 02:00	32.33	1.12	93.9	0	30.3	
30/09/2025 03:00	32.25	1.1	93.9	0	30.5	
30/09/2025 04:00	32.31	1.06	94.03	0	30.2	
30/09/2025 05:00	32.16	1.07	94.02	0	31	
30/09/2025 06:00	32.28	1.07	94.05	0	30.6	
30/09/2025 07:00	32.26	1.07	94.24	0	30	
30/09/2025 08:00	32.33	1.17	94.4	0	29	
30/09/2025 09:00	46.19	1.04	101.51	0	33.8	
30/09/2025 10:00	46.37	1.18	103.24	0	35	
30/09/2025 11:00	46.37	1.15	103.18	0	34.6	
30/09/2025 12:00	32.52	1.28	96.7	0	29	
30/09/2025 13:00	46.07	1.21	101.36	0	35	
30/09/2025 14:00	46.44	1.16	103.1	0	35	
30/09/2025 15:00	46.25	1.22	102.52	0	34.3	
30/09/2025 16:00	46.36	1.03	102.44	0	33.5	
30/09/2025 17:00	46.31	0.89	102.57	0	32.2	
30/09/2025 18:00	46.39	0.85	102.79	0	31.7	
30/09/2025 19:00	46.36	1.01	102.92	0	31.1	
30/09/2025 20:00	46.03	0.82	103.39	0	29.7	
30/09/2025 21:00	45.84	0.83	104.14	0	28.9	
30/09/2025 22:00	45.85	0.83	104.28	0	28.7	
30/09/2025 23:00	42.26	0.91	103.16	0	30.4	
01/10/2025 00:00	31.63	1	95.34	0	31.9	
Minimum	31.63	0.82	93.9	0	28.7	
MinDate	01/10/2025 00:00	30/09/2025 20:00	30/09/2025 02:00	30/09/2025 00:00	30/09/2025 22:00	
Maximum	46.44	1.28	104.28	0	35	
MaxDate	30/09/2025 14:00	30/09/2025 12:00	30/09/2025 22:00	30/09/2025 00:00	30/09/2025 10:00	
Avg	39.91	1.05	99.2	0	31.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.3	0	2.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/09/2025 00:00	32.22	0.08	93.02	0	26.2	
30/09/2025 01:00	32.17	0.08	92.02	0	26.7	
30/09/2025 02:00	32.26	0.08	92.01	0	26.2	
30/09/2025 03:00	32.18	0.08	91.93	0	26.2	
30/09/2025 04:00	32.25	0.08	92.08	0	25.8	
30/09/2025 05:00	32.1	0.08	92.03	0	26.6	
30/09/2025 06:00	32.21	0.08	92.02	0	26.2	
30/09/2025 07:00	32.19	0.08	92.22	0	25.5	
30/09/2025 08:00	32.27	0.08	92.28	0	24.5	
30/09/2025 09:00	46.17	0.08	99.42	0	34.3	
30/09/2025 10:00	46.29	0.08	101.12	0	35.8	
30/09/2025 11:00	46.3	0.08	101.03	0	35.3	
30/09/2025 12:00	32.41	0.43	94.41	0	24.6	
30/09/2025 13:00	46.04	0.08	99.23	0	35.6	
30/09/2025 14:00	46.35	0.08	100.99	0	35.7	
30/09/2025 15:00	46.17	0.08	100.53	0	35	
30/09/2025 16:00	46.27	0.08	100.54	0	34	
30/09/2025 17:00	46.23	0.08	100.77	0	32.5	
30/09/2025 18:00	46.31	0.08	101.02	0	32	
30/09/2025 19:00	46.28	0.08	101.08	0	31.4	
30/09/2025 20:00	45.95	0.08	101.25	0	30.4	
30/09/2025 21:00	45.75	0.08	101.41	0	29.9	
30/09/2025 22:00	45.76	0.08	101.52	0	29.7	
30/09/2025 23:00	42.19	0.08	100.39	0	29.5	
01/10/2025 00:00	31.56	0.08	93.24	0	26.3	
Minimum	31.56	0.08	91.93	0	24.5	
MinDate	01/10/2025 00:00	30/09/2025 00:00	30/09/2025 03:00	30/09/2025 00:00	30/09/2025 08:00	
Maximum	46.35	0.43	101.52	0	35.8	
MaxDate	30/09/2025 14:00	30/09/2025 12:00	30/09/2025 22:00	30/09/2025 00:00	30/09/2025 10:00	
Avg	39.84	0.09	97.1	0	29.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.2	0	4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/10/2025 00:00	31.63	1	95.34	0	31.9	
01/10/2025 01:00	31.61	1.01	94.54	0	31.6	
01/10/2025 02:00	31.52	1.08	94.41	0	31.9	
01/10/2025 03:00	31.44	1.35	93.72	0	33.4	
01/10/2025 04:00	31.52	1.51	93.57	0	33.8	
01/10/2025 05:00	31.41	1.08	93.89	0	34.1	
01/10/2025 06:00	31.45	0.92	93.91	0	33.9	
01/10/2025 07:00	31.41	0.85	94	0	33.9	
01/10/2025 08:00	30.28	0.87	94.1	0	35.6	
01/10/2025 09:00	34.3	1.04	95.97	0	23.5	
01/10/2025 10:00	34.45	1.14	96.27	0	23.6	
01/10/2025 11:00	34.42	1.37	96.67	0	24	
01/10/2025 12:00	22	1.61	93.57	0	50.5	
01/10/2025 13:00	34.51	1.55	96.17	0	26	
01/10/2025 14:00	34.51	1.47	96.78	0	24.6	
01/10/2025 15:00	34.45	1.47	96.22	0	24.4	
01/10/2025 16:00	34.46	1.52	95.98	0	24.1	
01/10/2025 17:00	34.3	1.49	95.72	0	23.2	
01/10/2025 18:00	34.3	1.26	95.57	0	23	
01/10/2025 19:00	34.19	1.57	95.5	0	23	
01/10/2025 20:00	34.21	0.97	95.34	0	23.2	
01/10/2025 21:00	34.31	0.97	95.88	0	23.2	
01/10/2025 22:00	34.28	0.95	96	0	23.1	
01/10/2025 23:00	34.25	0.9	96.05	0	23.1	
02/10/2025 00:00	7.52	0.87	ShutDown	ShutDown	ShutDown	
Minimum	7.52	0.85	93.57	0	23	
MinDate	02/10/2025 00:00	01/10/2025 07:00	01/10/2025 04:00	01/10/2025 00:00	01/10/2025 18:00	
Maximum	34.51	1.61	96.78	0	50.5	
MaxDate	01/10/2025 13:00	01/10/2025 12:00	01/10/2025 14:00	01/10/2025 00:00	01/10/2025 12:00	
Avg	31.71	1.19	95.22	0	28.4	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	5.7	0.3	1.1	0	6.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/10/2025 00:00	31.56	0.08	93.24	0	26.3	
01/10/2025 01:00	31.54	0.08	92.49	0	26	
01/10/2025 02:00	31.45	0.08	92.38	0	26.3	
01/10/2025 03:00	31.37	0.08	91.8	0	27.6	
01/10/2025 04:00	31.45	0.08	91.82	0	27.7	
01/10/2025 05:00	31.34	0.08	92.04	0	27.8	
01/10/2025 06:00	31.38	0.08	91.93	0	27.6	
01/10/2025 07:00	31.34	0.08	91.96	0	27.5	
01/10/2025 08:00	30.17	0.08	91.92	0	30.5	
01/10/2025 09:00	34.23	0.08	93.64	0	20	
01/10/2025 10:00	34.39	0.08	93.82	0	20.1	
01/10/2025 11:00	34.36	0.08	94.16	0	20.6	
01/10/2025 12:00	22.01	0.37	91.35	0	45.5	
01/10/2025 13:00	34.41	0.08	93.7	0	22.5	
01/10/2025 14:00	34.45	0.08	94.03	0	21.1	
01/10/2025 15:00	34.38	0.08	93.66	0	20.8	
01/10/2025 16:00	34.4	0.08	93.56	0	20.5	
01/10/2025 17:00	34.24	0.08	93.44	0	19.5	
01/10/2025 18:00	34.23	0.08	93.54	0	19.2	
01/10/2025 19:00	34.13	0.08	93.48	0	19.2	
01/10/2025 20:00	34.14	0.08	93.34	0	19.5	
01/10/2025 21:00	34.24	0.08	93.71	0	19.5	
01/10/2025 22:00	34.21	0.08	93.9	0	19.4	
01/10/2025 23:00	34.18	0.08	93.89	0	19.2	
02/10/2025 00:00	40.87	0.08	94.81	0	36.7	
Minimum	22.01	0.08	91.35	0	19.2	
MinDate	01/10/2025 12:00	01/10/2025 00:00	01/10/2025 12:00	01/10/2025 00:00	01/10/2025 18:00	
Maximum	40.87	0.37	94.81	0	45.5	
MaxDate	02/10/2025 00:00	01/10/2025 12:00	02/10/2025 00:00	01/10/2025 00:00	01/10/2025 12:00	
Avg	32.98	0.09	93.1	0	24.4	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	3.1	0.1	0.9	0	6.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/10/2025 00:00	7.52	0.87	ShutDown	ShutDown	ShutDown	GT11 S/D
02/10/2025 01:00	0	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
02/10/2025 02:00	0	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
02/10/2025 03:00	0	0.53	ShutDown	ShutDown	ShutDown	GT11 S/D
02/10/2025 04:00	0	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
02/10/2025 05:00	0	0.59	ShutDown	ShutDown	ShutDown	GT11 S/D
02/10/2025 06:00	0	0.53	ShutDown	ShutDown	ShutDown	GT11 S/D
02/10/2025 07:00	0.86	0.93	ShutDown	ShutDown	ShutDown	GT11 S/D
02/10/2025 08:00	29.13	1.18	96.1	0	42.1	
02/10/2025 09:00	34.49	1.24	96.83	0	29.4	
02/10/2025 10:00	34.53	1.3	97.15	0	29.3	
02/10/2025 11:00	34.48	1.29	97.23	0	29.1	
02/10/2025 12:00	22.2	1.38	94.01	0	50.4	
02/10/2025 13:00	34.65	1.2	95.81	0	30.2	
02/10/2025 14:00	34.57	0.95	95.85	0	28.6	
02/10/2025 15:00	34.51	0.88	95.23	0	28.5	
02/10/2025 16:00	34.36	0.62	94.43	0	28.4	
02/10/2025 17:00	34.21	0.26	94.2	0	28.2	
02/10/2025 18:00	34.21	0.54	94.77	0	28.1	
02/10/2025 19:00	34.09	1.07	94.92	0	28	
02/10/2025 20:00	34.13	0.84	94.91	0	27.8	
02/10/2025 21:00	34.24	0.85	95.5	0	27.7	
02/10/2025 22:00	34.25	0.9	95.73	0	27.6	
02/10/2025 23:00	34.17	1.03	95.8	0	27.4	
03/10/2025 00:00	40.96	1.03	96.42	0	42.5	
Minimum	0	0.26	94.01	0	27.4	
MinDate	02/10/2025 01:00	02/10/2025 17:00	02/10/2025 12:00	02/10/2025 08:00	02/10/2025 23:00	
Maximum	40.96	1.38	97.23	0	50.4	
MaxDate	03/10/2025 00:00	02/10/2025 12:00	02/10/2025 11:00	02/10/2025 08:00	02/10/2025 12:00	
Avg	23.26	0.87	95.58	0	31.4	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.3	1	0	6.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/10/2025 00:00	40.87	0.08	94.81	0	36.7	
02/10/2025 01:00	48.83	0.08	94.83	0	37	
02/10/2025 02:00	48.93	0.08	95.24	0	36.3	
02/10/2025 03:00	48.96	0.08	95.43	0	36.1	
02/10/2025 04:00	48.96	0.08	95.47	0	36	
02/10/2025 05:00	48.94	0.08	95.5	0	36	
02/10/2025 06:00	49.02	0.08	95.73	0	36.6	
02/10/2025 07:00	48.18	0.08	95.71	0	35	
02/10/2025 08:00	31.48	0.08	94.17	0	27.9	
02/10/2025 09:00	34.42	0.08	94.54	0	18.9	
02/10/2025 10:00	34.46	0.08	94.72	0	18.8	
02/10/2025 11:00	34.42	0.08	94.86	0	18.8	
02/10/2025 12:00	22.11	0.31	91.88	0	42	
02/10/2025 13:00	34.6	0.08	93.65	0	20	
02/10/2025 14:00	34.5	0.08	93.74	0	18.4	
02/10/2025 15:00	34.45	0.08	93.22	0	18.3	
02/10/2025 16:00	34.3	0.08	92.4	0	18.2	
02/10/2025 17:00	34.14	0.08	92.28	0	18.3	
02/10/2025 18:00	34.15	0.08	92.98	0	18.2	
02/10/2025 19:00	34.03	0.08	93.02	0	18	
02/10/2025 20:00	34.06	0.08	93.01	0	17.9	
02/10/2025 21:00	34.18	0.08	93.52	0	17.8	
02/10/2025 22:00	34.18	0.08	93.66	0	17.7	
02/10/2025 23:00	34.11	0.08	93.69	0	17.5	
03/10/2025 00:00	7.06	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.06	0.08	91.88	0	17.5	
MinDate	03/10/2025 00:00	02/10/2025 00:00	02/10/2025 12:00	02/10/2025 00:00	02/10/2025 23:00	
Maximum	49.02	0.31	95.73	0	42	
MaxDate	02/10/2025 06:00	02/10/2025 12:00	02/10/2025 06:00	02/10/2025 00:00	02/10/2025 12:00	
Avg	36.93	0.09	94.09	0	25.7	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.7	0	1.2	0	9.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/10/2025 00:00	40.96	1.03	96.42	0	42.5	
03/10/2025 01:00	48.54	1.05	96.61	0	40.7	
03/10/2025 02:00	48.59	1.05	96.98	0	40	
03/10/2025 03:00	48.78	0.82	97.17	0	39.6	
03/10/2025 04:00	48.74	0.73	96.8	0	39.5	
03/10/2025 05:00	48.88	0.66	97.38	0	39.6	
03/10/2025 06:00	48.83	0.82	97.38	0	39.5	
03/10/2025 07:00	48.01	1.11	97.71	0	38.1	
03/10/2025 08:00	32.13	1.41	96.73	0	36	
03/10/2025 09:00	34.46	1.5	97.24	0	26.9	
03/10/2025 10:00	34.43	1.62	97.44	0.1	27	
03/10/2025 11:00	34.43	1.44	96.23	0	27	
03/10/2025 12:00	22.21	1.46	93.54	0	50.3	
03/10/2025 13:00	34.67	1.52	96.73	0	28.9	
03/10/2025 14:00	34.57	1.48	97.28	0	26.9	
03/10/2025 15:00	34.49	1.4	96.2	0	26.4	
03/10/2025 16:00	34.42	1.27	95.98	0	26.1	
03/10/2025 17:00	34.34	1.23	95.95	0	26.1	
03/10/2025 18:00	34.34	1.23	95.94	0	26.3	
03/10/2025 19:00	34.18	1.23	95.81	0	25.9	
03/10/2025 20:00	34.29	0.7	95.75	0	25.8	
03/10/2025 21:00	34.41	0.69	96.27	0	25.7	
03/10/2025 22:00	34.47	0.63	96.24	0	25.6	
03/10/2025 23:00	34.39	0.64	96.18	0	25.7	
04/10/2025 00:00	7.5	0.64	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	7.5	0.63	93.54	0	25.6	
MinDate	04/10/2025 00:00	03/10/2025 22:00	03/10/2025 12:00	03/10/2025 00:00	03/10/2025 22:00	
Maximum	48.88	1.62	97.71	0.1	50.3	
MaxDate	03/10/2025 05:00	03/10/2025 10:00	03/10/2025 07:00	03/10/2025 10:00	03/10/2025 12:00	
Avg	37	1.09	96.5	0	32.3	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.5	0.3	0.9	0	7.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/10/2025 00:00	7.06	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/10/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/10/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/10/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/10/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/10/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/10/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/10/2025 07:00	0.82	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/10/2025 08:00	28.41	0.08	95.5	0	33.5	
03/10/2025 09:00	34.4	0.08	94.72	0	23.7	
03/10/2025 10:00	34.37	0.08	94.64	0	24	
03/10/2025 11:00	34.36	0.08	93.56	0	23.8	
03/10/2025 12:00	22.15	0.25	91.2	0	45.6	
03/10/2025 13:00	34.57	0.08	94.11	0	25.3	
03/10/2025 14:00	34.51	0.08	94.44	0	23.5	
03/10/2025 15:00	34.42	0.08	93.6	0	22.6	
03/10/2025 16:00	34.35	0.08	93.45	0	22.3	
03/10/2025 17:00	34.27	0.08	93.44	0	22.3	
03/10/2025 18:00	34.28	0.08	93.41	0	22.7	
03/10/2025 19:00	34.11	0.08	93.22	0	22.1	
03/10/2025 20:00	34.22	0.08	93.22	0	22.2	
03/10/2025 21:00	34.35	0.08	93.59	0	22.1	
03/10/2025 22:00	34.41	0.08	93.53	0	21.9	
03/10/2025 23:00	34.32	0.08	93.51	0	22.2	
04/10/2025 00:00	40.85	0.08	94.27	0	40.1	
Minimum	0	0.08	91.2	0	21.9	
MinDate	03/10/2025 01:00	03/10/2025 00:00	03/10/2025 12:00	03/10/2025 08:00	03/10/2025 22:00	
Maximum	40.85	0.25	95.5	0	45.6	
MaxDate	04/10/2025 00:00	03/10/2025 12:00	03/10/2025 08:00	03/10/2025 08:00	03/10/2025 12:00	
Avg	23.21	0.09	93.73	0	25.9	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0	0.9	0	7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/10/2025 00:00	7.5	0.64	ShutDown	ShutDown	ShutDown	GT11 S/D
04/10/2025 01:00	0	0.36	ShutDown	ShutDown	ShutDown	GT11 S/D
04/10/2025 02:00	0	0.37	ShutDown	ShutDown	ShutDown	GT11 S/D
04/10/2025 03:00	0	0.4	ShutDown	ShutDown	ShutDown	GT11 S/D
04/10/2025 04:00	0	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
04/10/2025 05:00	0	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
04/10/2025 06:00	0	0.61	ShutDown	ShutDown	ShutDown	GT11 S/D
04/10/2025 07:00	0.54	0.79	ShutDown	ShutDown	ShutDown	GT11 S/D
04/10/2025 08:00	27.62	0.98	96.89	0	41.7	
04/10/2025 09:00	38.33	0.76	98.4	0	30.8	
04/10/2025 10:00	41.3	0.77	100.76	0	32.3	
04/10/2025 11:00	42.89	0.86	102.58	0	33.9	
04/10/2025 12:00	31.09	1.16	96.68	0	38	
04/10/2025 13:00	45.79	1.15	101.83	0	39.7	
04/10/2025 14:00	46.06	1.26	103.38	0	41.5	
04/10/2025 15:00	46.05	1.22	102.62	0	39.8	
04/10/2025 16:00	46.1	1.18	102.77	0	38.7	
04/10/2025 17:00	46.03	1.09	102.82	0	37.3	
04/10/2025 18:00	46.15	1.04	103.03	0	36.2	
04/10/2025 19:00	46.09	1.15	103.2	0	34.9	
04/10/2025 20:00	46.15	0.76	103.49	0	33.9	
04/10/2025 21:00	46.32	0.51	104.08	0	33.8	
04/10/2025 22:00	46.32	0.43	104.34	0	33.4	
04/10/2025 23:00	46.33	0.41	104.33	0	33.2	
05/10/2025 00:00	32.1	0.53	96.58	0	35.4	
Minimum	0	0.36	96.58	0	30.8	
MinDate	04/10/2025 01:00	04/10/2025 01:00	05/10/2025 00:00	04/10/2025 08:00	04/10/2025 09:00	
Maximum	46.33	1.26	104.34	0	41.7	
MaxDate	04/10/2025 23:00	04/10/2025 14:00	04/10/2025 22:00	04/10/2025 08:00	04/10/2025 08:00	
Avg	29.15	0.79	101.63	0	36.1	
Nun	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	20.4	0.3	2.7	0	3.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/10/2025 00:00	40.85	0.08	94.27	0	40.1	
04/10/2025 01:00	48.87	0.08	94.62	0	41	
04/10/2025 02:00	48.94	0.08	95.03	0	41.4	
04/10/2025 03:00	48.97	0.08	95.31	0	40.5	
04/10/2025 04:00	48.98	0.08	95.39	0	40.6	
04/10/2025 05:00	49.02	0.08	95.75	0	41.1	
04/10/2025 06:00	49.01	0.08	95.83	0	40.8	
04/10/2025 07:00	48.51	0.08	95.45	0	39.4	
04/10/2025 08:00	33.45	0.08	94	0	30.8	
04/10/2025 09:00	38.27	0.08	95.64	0	23.7	
04/10/2025 10:00	41.21	0.08	97.81	0	26.1	
04/10/2025 11:00	42.81	0.33	99.57	0	28.7	
04/10/2025 12:00	31.02	0.19	94.02	0	29.6	
04/10/2025 13:00	45.83	0.08	99.53	0	36.5	
04/10/2025 14:00	45.98	0.08	101.27	0	38	
04/10/2025 15:00	45.96	0.08	100.69	0	35.6	
04/10/2025 16:00	46.01	0.08	100.95	0	35.3	
04/10/2025 17:00	45.94	0.08	100.87	0	33.6	
04/10/2025 18:00	46.06	0.08	101.21	0	32.6	
04/10/2025 19:00	46.01	0.08	101.4	0	31.3	
04/10/2025 20:00	46.06	0.08	101.52	0	30.7	
04/10/2025 21:00	46.23	0.08	101.77	0	30.6	
04/10/2025 22:00	46.25	0.08	101.95	0	30.3	
04/10/2025 23:00	46.25	0.08	101.98	0	30.1	
05/10/2025 00:00	32.06	0.08	94.46	0	27.1	
Minimum	31.02	0.08	94	0	23.7	
MinDate	04/10/2025 12:00	04/10/2025 00:00	04/10/2025 08:00	04/10/2025 00:00	04/10/2025 09:00	
Maximum	49.02	0.33	101.98	0	41.4	
MaxDate	04/10/2025 05:00	04/10/2025 11:00	04/10/2025 23:00	04/10/2025 00:00	04/10/2025 02:00	
Avg	44.34	0.09	98.01	0	34.2	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.3	0.1	3.1	0	5.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/10/2025 00:00	32.1	0.53	96.58	0	35.4	
05/10/2025 01:00	32.04	0.49	94.64	0	34.2	
05/10/2025 02:00	32.1	0.63	94.5	0	33.7	
05/10/2025 03:00	32.11	0.65	94.59	0	33.3	
05/10/2025 04:00	31.77	0.73	94.59	0	34.7	
05/10/2025 05:00	31.5	0.7	94.48	0	36.2	
05/10/2025 06:00	31.4	0.61	94.42	0	36.4	
05/10/2025 07:00	31.03	0.72	94.35	0	37.4	
05/10/2025 08:00	30.99	0.78	94.68	0	36.6	
05/10/2025 09:00	31.1	0.9	94.51	0	35.7	
05/10/2025 10:00	30.98	0.87	94.05	0	37.3	
05/10/2025 11:00	30.95	0.88	94.29	0	36.6	
05/10/2025 12:00	30.95	1.03	94.58	0	36.1	
05/10/2025 13:00	31.01	0.95	94.64	0	35.4	
05/10/2025 14:00	30.99	0.9	94.63	0	34.9	
05/10/2025 15:00	31.04	0.84	94.1	0	34.5	
05/10/2025 16:00	31.01	0.77	94.09	0	34.1	
05/10/2025 17:00	30.99	0.69	93.78	0	34.4	
05/10/2025 18:00	44.95	0.43	100.66	0	31.6	
05/10/2025 19:00	44.99	0.59	102.65	0	30.8	
05/10/2025 20:00	45.09	0.74	102.77	0	30.5	
05/10/2025 21:00	45.14	0.73	103.12	0	30.4	
05/10/2025 22:00	45.16	0.75	103.39	0	30.2	
05/10/2025 23:00	38.11	0.87	100.73	0	34.2	
06/10/2025 00:00	30.95	0.98	94.62	0	36.4	
Minimum	30.95	0.43	93.78	0	30.2	
MinDate	05/10/2025 11:00	05/10/2025 18:00	05/10/2025 17:00	05/10/2025 00:00	05/10/2025 22:00	
Maximum	45.16	1.03	103.39	0	37.4	
MaxDate	05/10/2025 22:00	05/10/2025 12:00	05/10/2025 22:00	05/10/2025 00:00	05/10/2025 07:00	
Avg	34.34	0.75	96.38	0	34.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0.2	3.4	0	2.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/10/2025 00:00	32.06	0.08	94.46	0	27.1	
05/10/2025 01:00	31.98	0.08	92.67	0	25.5	
05/10/2025 02:00	32.04	0.08	92.68	0	25.2	
05/10/2025 03:00	32.04	0.08	92.7	0	24.9	
05/10/2025 04:00	31.7	0.08	92.67	0	26.1	
05/10/2025 05:00	31.43	0.08	92.5	0	26.8	
05/10/2025 06:00	31.34	0.08	92.45	0	26.8	
05/10/2025 07:00	30.97	0.08	92.35	0	27.5	
05/10/2025 08:00	30.92	0.08	92.36	0	27.1	
05/10/2025 09:00	31.01	0.08	92.42	0	26.7	
05/10/2025 10:00	30.92	0.08	92.24	0	27.7	
05/10/2025 11:00	30.88	0.33	92.44	0	27.1	
05/10/2025 12:00	30.88	0.14	92.49	0	26.6	
05/10/2025 13:00	30.94	0.08	92.44	0	26.1	
05/10/2025 14:00	30.92	0.08	92.39	0	25.8	
05/10/2025 15:00	30.97	0.08	91.99	0	25.4	
05/10/2025 16:00	30.95	0.08	91.97	0	25	
05/10/2025 17:00	30.93	0.08	91.74	0	25.4	
05/10/2025 18:00	44.92	0.08	98.34	0	27.9	
05/10/2025 19:00	44.92	0.08	100.11	0	26.9	
05/10/2025 20:00	45	0.08	100.31	0	26.7	
05/10/2025 21:00	45.06	0.08	100.63	0	26.5	
05/10/2025 22:00	45.08	0.08	100.79	0	26.3	
05/10/2025 23:00	38.06	0.08	98.31	0	27.4	
06/10/2025 00:00	30.89	0.08	92.67	0	26.7	
Minimum	30.88	0.08	91.74	0	24.9	
MinDate	05/10/2025 11:00	05/10/2025 00:00	05/10/2025 17:00	05/10/2025 00:00	05/10/2025 03:00	
Maximum	45.08	0.33	100.79	0	27.9	
MaxDate	05/10/2025 22:00	05/10/2025 11:00	05/10/2025 22:00	05/10/2025 00:00	05/10/2025 18:00	
Avg	34.27	0.09	94.24	0	26.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0.1	3.2	0	0.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/10/2025 00:00	30.95	0.98	94.62	0	36.4	
06/10/2025 01:00	30.98	1.06	94.22	0	36	
06/10/2025 02:00	30.98	1.18	93.99	0	36.5	
06/10/2025 03:00	30.95	1.27	93.7	0	37.5	
06/10/2025 04:00	30.96	1.27	93.86	0	37.4	
06/10/2025 05:00	30.94	0.99	93.82	0	37.7	
06/10/2025 06:00	30.94	1.04	93.86	0	37.7	
06/10/2025 07:00	31.17	1.08	93.99	0.1	36.7	
06/10/2025 08:00	36.76	0.97	96.61	0.1	31.9	
06/10/2025 09:00	34.09	1.23	97.01	0	24.8	
06/10/2025 10:00	34.11	1.59	96.44	0	25	
06/10/2025 11:00	34.15	1.69	96.49	0	25	
06/10/2025 12:00	22.3	1.76	93.46	0	49.5	
06/10/2025 13:00	34.41	1.59	95.86	0	27.1	
06/10/2025 14:00	34.39	1.49	96.44	0	25.5	
06/10/2025 15:00	34.4	1.44	95.9	0	25.3	
06/10/2025 16:00	34.33	1.41	95.72	0	25	
06/10/2025 17:00	34.31	1.44	95.55	0	25.1	
06/10/2025 18:00	34.3	1.3	95.32	0	24.6	
06/10/2025 19:00	34.18	1.4	95.19	0	24.7	
06/10/2025 20:00	34.17	0.92	95.07	0	24.4	
06/10/2025 21:00	34.29	0.88	95.64	0	24.2	
06/10/2025 22:00	34.22	0.92	95.69	0	24	
06/10/2025 23:00	34.16	0.85	95.92	0	23.7	
07/10/2025 00:00	40.62	0.76	96.59	0	37.8	
Minimum	22.3	0.76	93.46	0	23.7	
MinDate	06/10/2025 12:00	07/10/2025 00:00	06/10/2025 12:00	06/10/2025 00:00	06/10/2025 23:00	
Maximum	40.62	1.76	97.01	0.1	49.5	
MaxDate	07/10/2025 00:00	06/10/2025 12:00	06/10/2025 09:00	06/10/2025 07:00	06/10/2025 12:00	
Avg	33.08	1.22	95.24	0	30.5	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	3.2	0.3	1.1	0	7.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/10/2025 00:00	30.89	0.08	92.67	0	26.7	
06/10/2025 01:00	30.91	0.08	92.33	0	26.4	
06/10/2025 02:00	30.91	0.08	92.1	0	27	
06/10/2025 03:00	30.9	0.08	91.95	0	27.7	
06/10/2025 04:00	30.89	0.08	91.97	0	27.7	
06/10/2025 05:00	30.88	0.08	92.03	0	27.6	
06/10/2025 06:00	30.87	0.08	92.16	0	27.8	
06/10/2025 07:00	31.11	0.08	92.12	0	26.9	
06/10/2025 08:00	36.66	0.08	94.54	0	24.5	
06/10/2025 09:00	34.03	0.08	94.37	0	18.3	
06/10/2025 10:00	34.04	0.08	93.89	0	18.7	
06/10/2025 11:00	34.08	0.31	94.04	0	18.6	
06/10/2025 12:00	22.21	0.08	91.37	0	43	
06/10/2025 13:00	34.34	0.08	93.62	0	20.3	
06/10/2025 14:00	34.33	0.08	94.02	0	18.8	
06/10/2025 15:00	34.33	0.08	93.59	0	18.7	
06/10/2025 16:00	34.26	0.08	93.35	0	18.4	
06/10/2025 17:00	34.24	0.08	93.26	0	18.5	
06/10/2025 18:00	34.24	0.08	93.15	0	18.2	
06/10/2025 19:00	34.11	0.08	93.08	0	18.2	
06/10/2025 20:00	34.1	0.08	92.96	0	18	
06/10/2025 21:00	34.22	0.08	93.46	0	17.8	
06/10/2025 22:00	34.16	0.08	93.47	0	17.6	
06/10/2025 23:00	34.11	0.08	93.66	0	17.5	
07/10/2025 00:00	7.19	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.19	0.08	91.37	0	17.5	
MinDate	07/10/2025 00:00	06/10/2025 00:00	06/10/2025 12:00	06/10/2025 00:00	06/10/2025 23:00	
Maximum	36.66	0.31	94.54	0	43	
MaxDate	06/10/2025 08:00	06/10/2025 11:00	06/10/2025 08:00	06/10/2025 00:00	06/10/2025 12:00	
Avg	31.68	0.09	93.05	0	22.6	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	5.8	0	0.9	0	6.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/10/2025 00:00	40.62	0.76	96.59	0	37.8	
07/10/2025 01:00	48.19	0.75	96.6	0	34.6	
07/10/2025 02:00	48.41	0.72	97	0	34.7	
07/10/2025 03:00	48.78	0.67	96.96	0	35.5	
07/10/2025 04:00	48.75	0.89	97.17	0	35.4	
07/10/2025 05:00	48.67	0.92	97.28	0	35.1	
07/10/2025 06:00	48.83	0.83	97.59	0	35.2	
07/10/2025 07:00	48.24	0.8	97.71	0	34.3	
07/10/2025 08:00	33.44	1.17	97.33	0	33.4	
07/10/2025 09:00	34.5	1.33	96.9	0	23.7	
07/10/2025 10:00	34.54	1.57	97.13	0	23.7	
07/10/2025 11:00	34.47	1.57	97.07	0	23.7	
07/10/2025 12:00	22.17	1.69	93.88	0	49.3	
07/10/2025 13:00	34.63	1.5	96.47	0	25.3	
07/10/2025 14:00	34.52	1.35	96.56	0	23.6	
07/10/2025 15:00	34.41	1.25	95.98	0	23.4	
07/10/2025 16:00	34.44	1.22	95.82	0	23.3	
07/10/2025 17:00	34.27	1.12	95.75	0	23.1	
07/10/2025 18:00	34.24	0.93	95.87	0	23	
07/10/2025 19:00	34.19	1.11	95.63	0	23	
07/10/2025 20:00	34.16	0.93	95.67	0	22.8	
07/10/2025 21:00	34.25	1.16	95.67	0	23	
07/10/2025 22:00	34.18	1.24	95.28	0	23	
07/10/2025 23:00	34.19	1.06	95.42	0	22.8	
08/10/2025 00:00	7.47	1.05	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	7.47	0.67	93.88	0	22.8	
MinDate	08/10/2025 00:00	07/10/2025 03:00	07/10/2025 12:00	07/10/2025 00:00	07/10/2025 20:00	
Maximum	48.83	1.69	97.71	0	49.3	
MaxDate	07/10/2025 06:00	07/10/2025 12:00	07/10/2025 07:00	07/10/2025 00:00	07/10/2025 12:00	
Avg	36.98	1.1	96.39	0	28.9	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.5	0.3	0.9	0	7.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/10/2025 00:00	7.19	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
07/10/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
07/10/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
07/10/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
07/10/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
07/10/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
07/10/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
07/10/2025 07:00	0.82	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
07/10/2025 08:00	26.87	0.08	94.77	0	35.1	
07/10/2025 09:00	34.44	0.08	94.15	0	24.1	
07/10/2025 10:00	34.47	0.08	94.12	0	24	
07/10/2025 11:00	34.4	0.25	94.19	0	23.9	
07/10/2025 12:00	22.15	0.08	91.39	0	46.4	
07/10/2025 13:00	34.57	0.08	93.69	0	25	
07/10/2025 14:00	34.45	0.08	93.79	0	23.4	
07/10/2025 15:00	34.35	0.08	93.41	0	23.2	
07/10/2025 16:00	34.37	0.08	93.22	0	23	
07/10/2025 17:00	34.21	0.08	93.07	0	22.8	
07/10/2025 18:00	34.18	0.08	93.16	0	22.5	
07/10/2025 19:00	34.12	0.08	92.86	0	22.3	
07/10/2025 20:00	34.1	0.08	92.96	0	22.2	
07/10/2025 21:00	34.18	0.08	93.07	0	22.3	
07/10/2025 22:00	34.12	0.08	92.76	0	22.4	
07/10/2025 23:00	34.12	0.08	92.89	0	22.1	
08/10/2025 00:00	41	0.08	94.38	0	39.8	
Minimum	0	0.08	91.39	0	22.1	
MinDate	07/10/2025 01:00	07/10/2025 00:00	07/10/2025 12:00	07/10/2025 08:00	07/10/2025 23:00	
Maximum	41	0.25	94.77	0	46.4	
MaxDate	08/10/2025 00:00	07/10/2025 11:00	07/10/2025 08:00	07/10/2025 08:00	07/10/2025 12:00	
Avg	23.12	0.09	93.4	0	26.1	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0	0.8	0	7.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/10/2025 00:00	7.47	1.05	ShutDown	ShutDown	ShutDown	GT11 S/D
08/10/2025 01:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
08/10/2025 02:00	0	0.81	ShutDown	ShutDown	ShutDown	GT11 S/D
08/10/2025 03:00	0	0.84	ShutDown	ShutDown	ShutDown	GT11 S/D
08/10/2025 04:00	0	0.9	ShutDown	ShutDown	ShutDown	GT11 S/D
08/10/2025 05:00	0	0.88	ShutDown	ShutDown	ShutDown	GT11 S/D
08/10/2025 06:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
08/10/2025 07:00	0.54	1.1	ShutDown	ShutDown	ShutDown	GT11 S/D
08/10/2025 08:00	27.08	1.48	96.59	0	43.2	
08/10/2025 09:00	34.53	1.59	96.72	0	30	
08/10/2025 10:00	34.54	1.63	96.68	0	30	
08/10/2025 11:00	34.52	1.66	96.57	0	29.9	
08/10/2025 12:00	22	1.69	93.2	0	52.9	
08/10/2025 13:00	34.6	1.56	95.85	0	30.8	
08/10/2025 14:00	34.57	1.53	96.49	0	29.4	
08/10/2025 15:00	34.5	1.5	95.95	0	29.3	
08/10/2025 16:00	34.52	1.42	95.74	0	29.3	
08/10/2025 17:00	34.38	1.38	95.52	0	29	
08/10/2025 18:00	34.39	1.32	95.54	0	28.7	
08/10/2025 19:00	34.25	1.43	95.44	0	28.5	
08/10/2025 20:00	34.33	0.65	94.96	0	27.9	
08/10/2025 21:00	34.43	0.59	95.54	0	27.9	
08/10/2025 22:00	34.36	0.71	95.53	0	28.4	
08/10/2025 23:00	34.3	0.8	95.51	0	28.5	
09/10/2025 00:00	41.07	0.77	96.25	0	43.6	
Minimum	0	0.59	93.2	0	27.9	
MinDate	08/10/2025 01:00	08/10/2025 21:00	08/10/2025 12:00	08/10/2025 08:00	08/10/2025 20:00	
Maximum	41.07	1.69	96.72	0	52.9	
MaxDate	09/10/2025 00:00	08/10/2025 12:00	08/10/2025 09:00	08/10/2025 08:00	08/10/2025 12:00	
Avg	23.22	1.16	95.77	0	32.2	
Nun	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.4	0.8	0	7.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/10/2025 00:00	41	0.08	94.38	0	39.8	
08/10/2025 01:00	48.93	0.08	95.11	0	39.5	
08/10/2025 02:00	49.02	0.08	95.49	0	40.1	
08/10/2025 03:00	48.98	0.08	95.44	0	39.9	
08/10/2025 04:00	48.96	0.08	95.55	0	40.3	
08/10/2025 05:00	49	0.08	95.62	0	40	
08/10/2025 06:00	49.06	0.08	95.78	0	40.9	
08/10/2025 07:00	48.59	0.08	95.7	0	40.1	
08/10/2025 08:00	33.01	0.08	94.16	0	31.1	
08/10/2025 09:00	34.46	0.08	94.24	0	22	
08/10/2025 10:00	34.48	0.08	94.13	0	22	
08/10/2025 11:00	34.45	0.44	94.06	0	22	
08/10/2025 12:00	21.9	0.08	90.91	0	45.6	
08/10/2025 13:00	34.5	0.08	93.4	0	23	
08/10/2025 14:00	34.5	0.08	94.02	0	21.5	
08/10/2025 15:00	34.43	0.08	93.67	0	21.3	
08/10/2025 16:00	34.45	0.08	93.57	0	21.3	
08/10/2025 17:00	34.32	0.08	93.42	0	21	
08/10/2025 18:00	34.32	0.08	93.49	0	20.8	
08/10/2025 19:00	34.18	0.08	93.27	0	20.6	
08/10/2025 20:00	34.27	0.08	92.91	0	20.2	
08/10/2025 21:00	34.37	0.08	93.54	0	20.2	
08/10/2025 22:00	34.3	0.08	93.51	0	20.6	
08/10/2025 23:00	34.23	0.08	93.5	0	20.7	
09/10/2025 00:00	7	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7	0.08	90.91	0	20.2	
MinDate	09/10/2025 00:00	08/10/2025 00:00	08/10/2025 12:00	08/10/2025 00:00	08/10/2025 20:00	
Maximum	49.06	0.44	95.78	0	45.6	
MaxDate	08/10/2025 06:00	08/10/2025 11:00	08/10/2025 06:00	08/10/2025 00:00	08/10/2025 12:00	
Avg	37.07	0.09	94.12	0	28.9	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.7	0.1	1.1	0	9.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/10/2025 00:00	41.07	0.77	96.25	0	43.6	
09/10/2025 01:00	48.47	0.74	96.39	0	40.6	
09/10/2025 02:00	48.48	0.81	97.02	0	39.9	
09/10/2025 03:00	48.55	0.69	96.92	0	39.8	
09/10/2025 04:00	48.65	0.77	96.87	0	39.9	
09/10/2025 05:00	48.62	0.77	96.89	0	39.8	
09/10/2025 06:00	48.56	0.75	97.37	0	39.6	
09/10/2025 07:00	48.17	0.66	97.21	0	38.7	
09/10/2025 08:00	33.66	1.03	97.33	0	37.7	
09/10/2025 09:00	34.58	1.24	96.76	0	27.7	
09/10/2025 10:00	34.54	1.28	96.94	0	27.7	
09/10/2025 11:00	34.47	1.2	96.86	0	27.3	
09/10/2025 12:00	21.94	1.27	93.47	0	51.1	
09/10/2025 13:00	34.68	1.18	96.13	0	29.1	
09/10/2025 14:00	34.56	1.22	96.8	0	27.6	
09/10/2025 15:00	34.52	1.22	96.04	0	27.3	
09/10/2025 16:00	34.54	1.22	95.81	0	26.7	
09/10/2025 17:00	34.4	1.08	95.63	0	26.5	
09/10/2025 18:00	34.43	0.98	95.67	0	26.4	
09/10/2025 19:00	34.35	1.41	95.65	0	26.3	
09/10/2025 20:00	34.31	0.87	95.66	0	26	
09/10/2025 21:00	34.38	0.83	96.23	0	26	
09/10/2025 22:00	34.39	0.85	96.34	0	25.9	
09/10/2025 23:00	34.34	0.85	96.36	0	25.7	
10/10/2025 00:00	7.49	0.82	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	7.49	0.66	93.47	0	25.7	
MinDate	10/10/2025 00:00	09/10/2025 07:00	09/10/2025 12:00	09/10/2025 00:00	09/10/2025 23:00	
Maximum	48.65	1.41	97.37	0	51.1	
MaxDate	09/10/2025 04:00	09/10/2025 19:00	09/10/2025 06:00	09/10/2025 00:00	09/10/2025 12:00	
Avg	37.05	0.98	96.36	0	32.8	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.4	0.2	0.8	0	7.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/10/2025 00:00	7	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
09/10/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
09/10/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
09/10/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
09/10/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
09/10/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
09/10/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
09/10/2025 07:00	0.55	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
09/10/2025 08:00	25.83	0.08	94.7	0	35.5	
09/10/2025 09:00	34.51	0.08	94.44	0	23.5	
09/10/2025 10:00	34.48	0.08	94.37	0	23.6	
09/10/2025 11:00	34.42	0.37	94.28	0	23.2	
09/10/2025 12:00	21.93	0.08	91.14	0	45.7	
09/10/2025 13:00	34.59	0.08	93.62	0	24.7	
09/10/2025 14:00	34.5	0.08	94.2	0	23	
09/10/2025 15:00	34.46	0.08	93.57	0	22.6	
09/10/2025 16:00	34.47	0.08	93.51	0	22.1	
09/10/2025 17:00	34.33	0.08	93.44	0	21.9	
09/10/2025 18:00	34.36	0.08	93.48	0	21.8	
09/10/2025 19:00	34.28	0.08	93.56	0	21.7	
09/10/2025 20:00	34.25	0.08	93.54	0	21.3	
09/10/2025 21:00	34.32	0.08	93.95	0	21.3	
09/10/2025 22:00	34.32	0.08	94.07	0	21.4	
09/10/2025 23:00	34.27	0.08	94.08	0	21.2	
10/10/2025 00:00	40.89	0.08	94.79	0	38.8	
Minimum	0	0.08	91.14	0	21.2	
MinDate	09/10/2025 01:00	09/10/2025 00:00	09/10/2025 12:00	09/10/2025 08:00	09/10/2025 23:00	
Maximum	40.89	0.37	94.79	0	45.7	
MaxDate	10/10/2025 00:00	09/10/2025 11:00	10/10/2025 00:00	09/10/2025 08:00	09/10/2025 12:00	
Avg	23.11	0.09	93.81	0	25.5	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.1	0.8	0	7.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/10/2025 00:00	7.49	0.82	ShutDown	ShutDown	ShutDown	GT11 S/D
10/10/2025 01:00	0	0.6	ShutDown	ShutDown	ShutDown	GT11 S/D
10/10/2025 02:00	0	0.55	ShutDown	ShutDown	ShutDown	GT11 S/D
10/10/2025 03:00	0	0.54	ShutDown	ShutDown	ShutDown	GT11 S/D
10/10/2025 04:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
10/10/2025 05:00	0	0.58	ShutDown	ShutDown	ShutDown	GT11 S/D
10/10/2025 06:00	0	0.35	ShutDown	ShutDown	ShutDown	GT11 S/D
10/10/2025 07:00	0.66	0.64	ShutDown	ShutDown	ShutDown	GT11 S/D
10/10/2025 08:00	27.87	0.95	96.75	0	41.5	
10/10/2025 09:00	34.6	1.06	97.14	0	29.5	
10/10/2025 10:00	34.56	1.1	96.89	0	29.5	
10/10/2025 11:00	34.56	0.98	96.72	0	29.4	
10/10/2025 12:00	22.23	0.97	93.53	0	51.5	
10/10/2025 13:00	34.71	0.88	96.12	0	30.9	
10/10/2025 14:00	34.56	0.82	95.43	0	28.9	
10/10/2025 15:00	34.43	0.7	94.4	0	28.6	
10/10/2025 16:00	34.39	0.46	94.64	0	28.2	
10/10/2025 17:00	34.29	0.42	94.91	0	28	
10/10/2025 18:00	35.59	0.47	95.58	0	28.6	
10/10/2025 19:00	38.15	0.98	97.78	0	31.6	
10/10/2025 20:00	40.54	0.81	99.1	0	31.4	
10/10/2025 21:00	42.94	0.73	101.29	0	32.8	
10/10/2025 22:00	45.33	0.59	102.99	0	33.8	
10/10/2025 23:00	45.93	0.57	103.77	0	34	
11/10/2025 00:00	32.18	0.91	96.27	0	36	
Minimum	0	0.35	93.53	0	28	
MinDate	10/10/2025 01:00	10/10/2025 06:00	10/10/2025 12:00	10/10/2025 08:00	10/10/2025 17:00	
Maximum	45.93	1.1	103.77	0	51.5	
MaxDate	10/10/2025 23:00	10/10/2025 10:00	10/10/2025 23:00	10/10/2025 08:00	10/10/2025 12:00	
Avg	24.6	0.72	97.25	0	32.6	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	17.2	0.2	2.9	0	6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/10/2025 00:00	40.89	0.08	94.79	0	38.8	
10/10/2025 01:00	48.85	0.08	94.71	0	41.1	
10/10/2025 02:00	48.94	0.08	94.93	0	41.3	
10/10/2025 03:00	48.96	0.08	95.04	0	40.9	
10/10/2025 04:00	48.93	0.08	95.12	0	40.9	
10/10/2025 05:00	48.94	0.08	95.07	0	40.6	
10/10/2025 06:00	49.04	0.08	95.43	0	40.6	
10/10/2025 07:00	48.36	0.08	95.3	0	39.7	
10/10/2025 08:00	32.81	0.08	94.31	0	29.7	
10/10/2025 09:00	34.54	0.08	94.44	0	21.4	
10/10/2025 10:00	34.49	0.08	94.29	0	21.6	
10/10/2025 11:00	34.49	0.31	94.19	0	21.6	
10/10/2025 12:00	22.18	0.08	91.22	0	44.1	
10/10/2025 13:00	34.63	0.08	93.67	0	23	
10/10/2025 14:00	34.49	0.08	93.09	0	21.2	
10/10/2025 15:00	34.37	0.08	92.42	0	20.9	
10/10/2025 16:00	34.33	0.08	92.57	0	20.6	
10/10/2025 17:00	34.23	0.08	92.8	0	20.4	
10/10/2025 18:00	35.52	0.08	93.45	0	21.1	
10/10/2025 19:00	38.07	0.08	95.52	0	23.9	
10/10/2025 20:00	40.46	0.08	96.86	0	24.3	
10/10/2025 21:00	42.86	0.08	98.98	0	26.5	
10/10/2025 22:00	45.26	0.08	100.71	0	29.5	
10/10/2025 23:00	45.85	0.08	101.45	0	30.4	
11/10/2025 00:00	32.07	0.08	94.28	0	27.4	
Minimum	22.18	0.08	91.22	0	20.4	
MinDate	10/10/2025 12:00	10/10/2025 00:00	10/10/2025 12:00	10/10/2025 00:00	10/10/2025 17:00	
Maximum	49.04	0.31	101.45	0	44.1	
MaxDate	10/10/2025 06:00	10/10/2025 11:00	10/10/2025 23:00	10/10/2025 00:00	10/10/2025 12:00	
Avg	39.74	0.09	94.99	0	30.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.4	0	2.4	0	8.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/10/2025 00:00	32.18	0.91	96.27	0	36	
11/10/2025 01:00	32.24	0.85	94.48	0	34.6	
11/10/2025 02:00	32.32	1.02	94.57	0	33.5	
11/10/2025 03:00	32.25	1.13	94.55	0	33.5	
11/10/2025 04:00	32.28	1.15	94.51	0	33.1	
11/10/2025 05:00	32.23	1.16	94.49	0	33.4	
11/10/2025 06:00	32.27	1.17	94.57	0	33.3	
11/10/2025 07:00	32.17	1.27	94.97	0	32.7	
11/10/2025 08:00	39.03	1.33	97.83	0	34	
11/10/2025 09:00	46.33	1.22	103.78	0	36.5	
11/10/2025 10:00	46.28	1.13	103.56	0	37.6	
11/10/2025 11:00	46.25	0.96	103.24	0	38.3	
11/10/2025 12:00	32.36	1.14	97.11	0	29.8	
11/10/2025 13:00	45.89	1.2	101.73	0	37.5	
11/10/2025 14:00	46.37	1.1	103.14	0	35.5	
11/10/2025 15:00	46.44	1.13	103.08	0	33.6	
11/10/2025 16:00	46.44	0.9	103.22	0	34.3	
11/10/2025 17:00	46.44	0.74	103.29	0	33.7	
11/10/2025 18:00	46.52	0.71	103.28	0	33.5	
11/10/2025 19:00	46.46	1.06	103.38	0	32.9	
11/10/2025 20:00	46.48	0.75	103.55	0	32.9	
11/10/2025 21:00	46.58	0.72	104.01	0	32.9	
11/10/2025 22:00	46.57	0.67	104.24	0	32.6	
11/10/2025 23:00	46.53	0.69	104.2	0	32.4	
12/10/2025 00:00	32.24	0.99	96.55	0	32.8	
Minimum	32.17	0.67	94.48	0	29.8	
MinDate	11/10/2025 07:00	11/10/2025 22:00	11/10/2025 01:00	11/10/2025 00:00	11/10/2025 12:00	
Maximum	46.58	1.33	104.24	0	38.3	
MaxDate	11/10/2025 21:00	11/10/2025 08:00	11/10/2025 22:00	11/10/2025 00:00	11/10/2025 11:00	
Avg	40.45	1	99.9	0	34	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.2	4.1	0	1.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/10/2025 00:00	32.07	0.08	94.28	0	27.4	
11/10/2025 01:00	32.18	0.08	92.63	0	26.5	
11/10/2025 02:00	32.26	0.08	92.63	0	25.5	
11/10/2025 03:00	32.18	0.08	92.63	0	25.3	
11/10/2025 04:00	32.21	0.08	92.53	0	25.2	
11/10/2025 05:00	32.16	0.08	92.57	0	25.3	
11/10/2025 06:00	32.2	0.08	92.65	0	25.3	
11/10/2025 07:00	32.11	0.08	92.9	0	24.5	
11/10/2025 08:00	39.07	0.08	95.78	0	28.3	
11/10/2025 09:00	46.26	0.08	101.86	0	32.5	
11/10/2025 10:00	46.19	0.08	101.61	0	34	
11/10/2025 11:00	46.16	0.25	101.25	0	34.7	
11/10/2025 12:00	32.29	0.08	94.83	0	22.1	
11/10/2025 13:00	45.91	0.08	99.57	0	33.9	
11/10/2025 14:00	46.3	0.08	101.31	0	31.4	
11/10/2025 15:00	46.36	0.08	101.44	0	29.4	
11/10/2025 16:00	46.36	0.08	101.5	0	30	
11/10/2025 17:00	46.36	0.08	101.59	0	29.6	
11/10/2025 18:00	46.44	0.08	101.69	0	29.5	
11/10/2025 19:00	46.38	0.08	101.69	0	29	
11/10/2025 20:00	46.4	0.08	101.69	0	29.1	
11/10/2025 21:00	46.49	0.08	102.18	0	29.1	
11/10/2025 22:00	46.48	0.08	102.21	0	28.7	
11/10/2025 23:00	46.44	0.08	102.27	0	28.5	
12/10/2025 00:00	32.16	0.08	94.69	0	24.8	
Minimum	32.07	0.08	92.53	0	22.1	
MinDate	11/10/2025 00:00	11/10/2025 00:00	11/10/2025 04:00	11/10/2025 00:00	11/10/2025 12:00	
Maximum	46.49	0.25	102.27	0	34.7	
MaxDate	11/10/2025 21:00	11/10/2025 11:00	11/10/2025 23:00	11/10/2025 00:00	11/10/2025 11:00	
Avg	40.38	0.09	98	0	28.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0	4.2	0	3.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/10/2025 00:00	32.24	0.99	96.55	0	32.8	
12/10/2025 01:00	32.37	1.01	94.71	0	30.6	
12/10/2025 02:00	32.38	1.03	94.48	0	30.6	
12/10/2025 03:00	32.29	0.98	94.45	0	30.5	
12/10/2025 04:00	32.3	0.92	94.54	0	30.6	
12/10/2025 05:00	32.25	0.81	94.39	0	31.3	
12/10/2025 06:00	32.26	0.81	94.42	0	31	
12/10/2025 07:00	32.11	0.75	94.44	0	31.1	
12/10/2025 08:00	32.03	0.81	94.96	0	29.8	
12/10/2025 09:00	32.17	1.1	95.46	0	28.2	
12/10/2025 10:00	32.2	1.28	95.82	0	26.8	
12/10/2025 11:00	32.25	1.32	95.53	0	26.1	
12/10/2025 12:00	32.08	1.31	94.86	0	26.9	
12/10/2025 13:00	32.09	1.14	94.21	0	29.7	
12/10/2025 14:00	32.12	0.97	94.38	0	28.9	
12/10/2025 15:00	32.05	0.98	94	0	28.6	
12/10/2025 16:00	32.13	0.97	94.08	0	28.1	
12/10/2025 17:00	32.06	0.78	94.13	0	28.7	
12/10/2025 18:00	46.03	0.67	101.42	0	30.7	
12/10/2025 19:00	46.21	0.97	103.74	0	29.9	
12/10/2025 20:00	46.24	0.76	103.89	0	29.5	
12/10/2025 21:00	46.3	0.67	104.29	0	29.2	
12/10/2025 22:00	46.29	0.65	104.46	0	29	
12/10/2025 23:00	39.17	0.73	101.49	0	30.6	
13/10/2025 00:00	32.03	0.84	94.94	0	30	
Minimum	32.03	0.65	94	0	26.1	
MinDate	12/10/2025 08:00	12/10/2025 22:00	12/10/2025 15:00	12/10/2025 00:00	12/10/2025 11:00	
Maximum	46.3	1.32	104.46	0	32.8	
MaxDate	12/10/2025 21:00	12/10/2025 11:00	12/10/2025 22:00	12/10/2025 00:00	12/10/2025 00:00	
Avg	35.27	0.93	96.79	0	29.6	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.8	0.2	3.8	0	1.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/10/2025 00:00	32.16	0.08	94.69	0	24.8	
12/10/2025 01:00	32.31	0.08	92.99	0	22.9	
12/10/2025 02:00	32.32	0.08	92.83	0	22.7	
12/10/2025 03:00	32.22	0.08	92.79	0	22.9	
12/10/2025 04:00	32.24	0.08	92.82	0	22.6	
12/10/2025 05:00	32.18	0.08	92.6	0	23.3	
12/10/2025 06:00	32.19	0.08	92.73	0	23.2	
12/10/2025 07:00	32.04	0.08	92.71	0	23.1	
12/10/2025 08:00	31.97	0.08	92.93	0	21.7	
12/10/2025 09:00	32.11	0.08	93.11	0	19.9	
12/10/2025 10:00	32.13	0.08	93.34	0	19.1	
12/10/2025 11:00	32.18	0.44	93.36	0	18.8	
12/10/2025 12:00	32.02	0.08	92.87	0	19.8	
12/10/2025 13:00	32.02	0.08	92.47	0	22.2	
12/10/2025 14:00	32.06	0.08	92.61	0	21.5	
12/10/2025 15:00	31.98	0.08	92.26	0	21.4	
12/10/2025 16:00	32.06	0.08	92.33	0	20.8	
12/10/2025 17:00	32	0.08	92.45	0	21.3	
12/10/2025 18:00	46.05	0.08	99.73	0	27.5	
12/10/2025 19:00	46.14	0.08	101.78	0	26.9	
12/10/2025 20:00	46.16	0.08	101.61	0	26.6	
12/10/2025 21:00	46.21	0.08	102.12	0	25.9	
12/10/2025 22:00	46.21	0.08	102.19	0	25.8	
12/10/2025 23:00	39.12	0.08	99.26	0	24.7	
13/10/2025 00:00	31.95	0.08	93.16	0	21.8	
Minimum	31.95	0.08	92.26	0	18.8	
MinDate	13/10/2025 00:00	12/10/2025 00:00	12/10/2025 15:00	12/10/2025 00:00	12/10/2025 11:00	
Maximum	46.21	0.44	102.19	0	27.5	
MaxDate	12/10/2025 21:00	12/10/2025 11:00	12/10/2025 22:00	12/10/2025 00:00	12/10/2025 18:00	
Avg	35.2	0.09	94.87	0	22.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.8	0.1	3.7	0	2.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/10/2025 00:00	32.03	0.84	94.94	0	30	
13/10/2025 01:00	32.07	0.66	94.69	0	29.3	
13/10/2025 02:00	32.02	0.69	94.6	0	29.8	
13/10/2025 03:00	32	0.83	94.66	0	30.1	
13/10/2025 04:00	31.92	0.9	94.5	0	30.6	
13/10/2025 05:00	31.9	0.86	94.42	0	31	
13/10/2025 06:00	31.82	0.75	94.38	0	31	
13/10/2025 07:00	31.54	0.73	94.48	0	31.7	
13/10/2025 08:00	31.47	0.72	94.71	0	31	
13/10/2025 09:00	31.53	0.97	95.16	0	29.5	
13/10/2025 10:00	31.56	1.07	95.45	0	28.7	
13/10/2025 11:00	31.55	1.17	95.5	0	27.9	
13/10/2025 12:00	31.58	1.19	94.85	0	28.1	
13/10/2025 13:00	45.55	1.12	101.05	0	28.3	
13/10/2025 14:00	45.67	0.81	103.53	0	27.5	
13/10/2025 15:00	45.63	0.8	103.28	0	27.3	
13/10/2025 16:00	45.65	0.76	103.22	0	27.3	
13/10/2025 17:00	45.64	0.65	102.34	0	27.3	
13/10/2025 18:00	45.63	0.39	102.73	0	27.4	
13/10/2025 19:00	45.6	0.91	102.78	0	27.4	
13/10/2025 20:00	45.6	0.75	103.02	0	27.3	
13/10/2025 21:00	45.6	0.82	103.56	0	27.2	
13/10/2025 22:00	45.67	0.86	103.49	0	27.2	
13/10/2025 23:00	45.55	0.74	103.38	0	27	
14/10/2025 00:00	31.43	0.94	96.24	0	32.9	
Minimum	31.43	0.39	94.38	0	27	
MinDate	14/10/2025 00:00	13/10/2025 18:00	13/10/2025 06:00	13/10/2025 00:00	13/10/2025 23:00	
Maximum	45.67	1.19	103.56	0	32.9	
MaxDate	13/10/2025 14:00	13/10/2025 12:00	13/10/2025 21:00	13/10/2025 00:00	14/10/2025 00:00	
Avg	37.85	0.84	98.44	0	28.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.2	4.1	0	1.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/10/2025 00:00	31.95	0.08	93.16	0	21.8	
13/10/2025 01:00	32.01	0.08	92.81	0	21.2	
13/10/2025 02:00	31.96	0.08	92.8	0	21.8	
13/10/2025 03:00	31.95	0.08	92.9	0	22	
13/10/2025 04:00	31.85	0.08	92.75	0	22	
13/10/2025 05:00	31.83	0.08	92.67	0	22.6	
13/10/2025 06:00	31.75	0.08	92.55	0	22.6	
13/10/2025 07:00	31.47	0.08	92.45	0	22.7	
13/10/2025 08:00	31.4	0.08	92.5	0	22.1	
13/10/2025 09:00	31.45	0.08	92.88	0	21.4	
13/10/2025 10:00	31.49	0.08	92.97	0	20.9	
13/10/2025 11:00	31.48	0.35	93.07	0	20.2	
13/10/2025 12:00	31.51	0.08	92.65	0	20.8	
13/10/2025 13:00	45.54	0.08	98.86	0	25.3	
13/10/2025 14:00	45.58	0.08	101.13	0	24.5	
13/10/2025 15:00	45.55	0.08	101.05	0	24.2	
13/10/2025 16:00	45.57	0.08	101.03	0	24.1	
13/10/2025 17:00	45.56	0.08	100.19	0	24.1	
13/10/2025 18:00	45.55	0.08	100.6	0	23.9	
13/10/2025 19:00	45.52	0.08	100.69	0	24.1	
13/10/2025 20:00	45.51	0.08	100.86	0	24	
13/10/2025 21:00	45.51	0.08	101.27	0	23.9	
13/10/2025 22:00	45.59	0.08	101.11	0	23.9	
13/10/2025 23:00	45.47	0.08	101.1	0	23.8	
14/10/2025 00:00	31.37	0.08	94.33	0	24.3	
Minimum	31.37	0.08	92.45	0	20.2	
MinDate	14/10/2025 00:00	13/10/2025 00:00	13/10/2025 07:00	13/10/2025 00:00	13/10/2025 11:00	
Maximum	45.59	0.35	101.27	0	25.3	
MaxDate	13/10/2025 22:00	13/10/2025 11:00	13/10/2025 21:00	13/10/2025 00:00	13/10/2025 13:00	
Avg	37.78	0.09	96.34	0	22.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4	0	1.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/10/2025 00:00	31.43	0.94	96.24	0	32.9	
14/10/2025 01:00	31.42	0.98	94.45	0	31.6	
14/10/2025 02:00	31.4	1.13	94.39	0	31.6	
14/10/2025 03:00	31.35	1.1	94.16	0	32	
14/10/2025 04:00	31.34	1.17	94.24	0	32	
14/10/2025 05:00	31.3	1.19	94.2	0	32	
14/10/2025 06:00	31.32	1.05	94.17	0	31.7	
14/10/2025 07:00	31.5	1.04	94.36	0	31.1	
14/10/2025 08:00	36.66	1.08	97.14	0	27.2	
14/10/2025 09:00	34.52	1.27	97.36	0	22.8	
14/10/2025 10:00	34.56	1.25	96.66	0	22.6	
14/10/2025 11:00	34.55	1.08	95.8	0	22.6	
14/10/2025 12:00	22.13	1.27	93.19	0	46.6	
14/10/2025 13:00	34.69	1.27	95.2	0	23.9	
14/10/2025 14:00	34.61	1.43	93.44	0	22.6	
14/10/2025 15:00	34.61	0.8	94.53	0	22.4	
14/10/2025 16:00	34.55	0.96	94.93	0	22.3	
14/10/2025 17:00	33.47	0.98	94.65	0	25.2	
14/10/2025 18:00	34.06	0.9	94.85	0	22.1	
14/10/2025 19:00	34.13	1.22	94.65	0	22.1	
14/10/2025 20:00	34.11	0.96	94.49	0	22.1	
14/10/2025 21:00	34.32	1.01	95.18	0	22.1	
14/10/2025 22:00	34.34	1	95.42	0	22.1	
14/10/2025 23:00	34.27	0.97	95.45	0	22	
15/10/2025 00:00	41.02	0.92	96.04	0	36.3	
Minimum	22.13	0.8	93.19	0	22	
MinDate	14/10/2025 12:00	14/10/2025 15:00	14/10/2025 12:00	14/10/2025 00:00	14/10/2025 23:00	
Maximum	41.02	1.43	97.36	0	46.6	
MaxDate	15/10/2025 00:00	14/10/2025 14:00	14/10/2025 09:00	14/10/2025 00:00	14/10/2025 12:00	
Avg	33.27	1.08	95.01	0	27.3	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	3.2	0.1	1.1	0	6.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/10/2025 00:00	31.37	0.08	94.33	0	24.3	
14/10/2025 01:00	31.36	0.08	92.64	0	23	
14/10/2025 02:00	31.33	0.08	92.55	0	22.9	
14/10/2025 03:00	31.28	0.08	92.26	0	23	
14/10/2025 04:00	31.28	0.08	92.42	0	23.3	
14/10/2025 05:00	31.24	0.08	92.29	0	23.1	
14/10/2025 06:00	31.25	0.08	92.41	0	23	
14/10/2025 07:00	31.44	0.08	92.6	0	22.3	
14/10/2025 08:00	36.64	0.08	95.04	0	20.9	
14/10/2025 09:00	34.47	0.08	94.84	0	16.4	
14/10/2025 10:00	34.49	0.08	94.12	0	16.4	
14/10/2025 11:00	34.48	0.29	93.55	0	16.4	
14/10/2025 12:00	22.07	0.08	91.25	0	40.3	
14/10/2025 13:00	34.63	0.08	92.98	0	17.5	
14/10/2025 14:00	34.55	0.08	91.29	0	16.5	
14/10/2025 15:00	34.54	0.08	92.64	0	16.3	
14/10/2025 16:00	34.49	0.08	93.05	0	16.1	
14/10/2025 17:00	33.41	0.08	92.85	0	19	
14/10/2025 18:00	33.99	0.08	92.88	0	16.2	
14/10/2025 19:00	34.06	0.08	92.69	0	16.2	
14/10/2025 20:00	34.04	0.08	92.65	0	16.3	
14/10/2025 21:00	34.25	0.08	93.19	0	16.4	
14/10/2025 22:00	34.27	0.08	93.42	0	16.4	
14/10/2025 23:00	34.2	0.08	93.45	0	16.3	
15/10/2025 00:00	7.11	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.11	0.08	91.25	0	16.1	
MinDate	15/10/2025 00:00	14/10/2025 00:00	14/10/2025 12:00	14/10/2025 00:00	14/10/2025 16:00	
Maximum	36.64	0.29	95.04	0	40.3	
MaxDate	14/10/2025 08:00	14/10/2025 11:00	14/10/2025 08:00	14/10/2025 00:00	14/10/2025 12:00	
Avg	31.85	0.09	92.97	0	19.9	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	5.8	0	0.9	0	5.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/10/2025 00:00	41.02	0.92	96.04	0	36.3	
15/10/2025 01:00	48.67	0.78	96.27	0	32.8	
15/10/2025 02:00	48.62	0.83	96.68	0	32.6	
15/10/2025 03:00	48.6	0.83	96.84	0	32.6	
15/10/2025 04:00	48.63	0.84	96.86	0	32.6	
15/10/2025 05:00	48.69	0.83	96.92	0	32.7	
15/10/2025 06:00	48.65	0.84	97.23	0	32.7	
15/10/2025 07:00	47.93	0.85	97.35	0	31.6	
15/10/2025 08:00	33.12	1.16	96.88	0	31.5	
15/10/2025 09:00	34.64	1.24	96.85	0	22.1	
15/10/2025 10:00	34.61	1.26	97.08	0	22.2	
15/10/2025 11:00	34.58	1.29	97.32	0	22.4	
15/10/2025 12:00	22.13	1.49	93.76	0	45.7	
15/10/2025 13:00	34.7	1.5	93.1	0	23.5	
15/10/2025 14:00	34.53	1.13	94.82	0	22.1	
15/10/2025 15:00	34.52	1.01	94.76	0	21.8	
15/10/2025 16:00	34.45	0.92	94.83	0	21.7	
15/10/2025 17:00	35.3	0.89	95.41	0	21.9	
15/10/2025 18:00	36.43	0.89	96.06	0	22.1	
15/10/2025 19:00	36.55	1.2	95.8	0	22.2	
15/10/2025 20:00	34.46	0.73	95	0	22	
15/10/2025 21:00	34.36	0.88	95.48	0	21.8	
15/10/2025 22:00	34.34	0.91	95.69	0	21.9	
15/10/2025 23:00	34.3	1.04	95.87	0	21.7	
16/10/2025 00:00	7.48	1.07	ShutDown	ShutDown	ShutDown	GT11 S/O
Minimum	7.48	0.73	93.1	0	21.7	
MinDate	16/10/2025 00:00	15/10/2025 20:00	15/10/2025 13:00	15/10/2025 00:00	15/10/2025 16:00	
Maximum	48.69	1.5	97.35	0	45.7	
MaxDate	15/10/2025 05:00	15/10/2025 13:00	15/10/2025 07:00	15/10/2025 00:00	15/10/2025 12:00	
Avg	37.25	1.01	95.95	0	27.1	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.4	0.2	1.1	0	6.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/10/2025 00:00	7.11	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/10/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/10/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/10/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/10/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/10/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/10/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/10/2025 07:00	0.83	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
15/10/2025 08:00	27.32	0.08	95.04	0	34.5	
15/10/2025 09:00	34.56	0.08	94.35	0	23.6	
15/10/2025 10:00	34.54	0.08	94.17	0	23.6	
15/10/2025 11:00	34.51	0.23	94.38	0	24	
15/10/2025 12:00	22.12	0.08	91.13	0	44.3	
15/10/2025 13:00	34.64	0.08	89.94	0	24.1	
15/10/2025 14:00	34.47	0.08	92.64	0	22.9	
15/10/2025 15:00	34.45	0.08	92.63	0	22.4	
15/10/2025 16:00	34.38	0.08	92.82	0	22.1	
15/10/2025 17:00	33.3	0.08	92.8	0	23.7	
15/10/2025 18:00	32.31	0.08	92.51	0	26.7	
15/10/2025 19:00	31.92	0.08	92.12	0	28.3	
15/10/2025 20:00	33.94	0.08	92.49	0	22.8	
15/10/2025 21:00	34.29	0.08	93.41	0	21.8	
15/10/2025 22:00	34.27	0.08	93.59	0	21.8	
15/10/2025 23:00	34.23	0.08	93.71	0	21.5	
16/10/2025 00:00	41.12	0.08	94.61	0	39.7	
Minimum	0	0.08	89.94	0	21.5	
MinDate	15/10/2025 01:00	15/10/2025 00:00	15/10/2025 13:00	15/10/2025 08:00	15/10/2025 23:00	
Maximum	41.12	0.23	95.04	0	44.3	
MaxDate	16/10/2025 00:00	15/10/2025 11:00	15/10/2025 08:00	15/10/2025 08:00	15/10/2025 12:00	
Avg	22.97	0.09	93.08	0	26.3	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.8	0	1.3	0	6.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/10/2025 00:00	7.48	1.07	ShutDown	ShutDown	ShutDown	GT11 S/D
16/10/2025 01:00	0	0.81	ShutDown	ShutDown	ShutDown	GT11 S/D
16/10/2025 02:00	0	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
16/10/2025 03:00	0	0.71	ShutDown	ShutDown	ShutDown	GT11 S/D
16/10/2025 04:00	0	0.79	ShutDown	ShutDown	ShutDown	GT11 S/D
16/10/2025 05:00	0	0.86	ShutDown	ShutDown	ShutDown	GT11 S/D
16/10/2025 06:00	0	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
16/10/2025 07:00	0.54	0.95	ShutDown	ShutDown	ShutDown	GT11 S/D
16/10/2025 08:00	26.91	1.27	96.18	0	43	
16/10/2025 09:00	34.59	1.28	96.72	0	30.4	
16/10/2025 10:00	34.63	1.39	96.54	0	30.5	
16/10/2025 11:00	34.62	1.29	96.49	0	29.8	
16/10/2025 12:00	21.96	1.33	93.21	0	50.5	
16/10/2025 13:00	34.64	1.2	96.02	0	31.1	
16/10/2025 14:00	34.67	1.16	96.82	0	29.9	
16/10/2025 15:00	34.66	1.22	96.27	0	29.8	
16/10/2025 16:00	34.65	1.18	96.06	0	29.6	
16/10/2025 17:00	34.5	1.04	95.88	0	29.1	
16/10/2025 18:00	34.51	1.03	95.65	0	29.1	
16/10/2025 19:00	34.39	1.21	95.37	0	28.9	
16/10/2025 20:00	34.33	0.67	94.91	0	28.1	
16/10/2025 21:00	34.45	0.71	95.51	0	28.3	
16/10/2025 22:00	34.43	0.82	95.21	0	28.7	
16/10/2025 23:00	34.36	0.83	95.22	0	28.6	
17/10/2025 00:00	40.54	0.7	95.83	0	42.9	
Minimum	0	0.67	93.21	0	28.1	
MinDate	16/10/2025 01:00	16/10/2025 20:00	16/10/2025 12:00	16/10/2025 08:00	16/10/2025 20:00	
Maximum	40.54	1.39	96.82	0	50.5	
MaxDate	17/10/2025 00:00	16/10/2025 10:00	16/10/2025 14:00	16/10/2025 08:00	16/10/2025 12:00	
Avg	23.23	1	95.76	0	32.3	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.2	0.9	0	6.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/10/2025 00:00	41.12	0.08	94.61	0	39.7	
16/10/2025 01:00	48.91	0.08	95.16	0	40	
16/10/2025 02:00	49	0.08	95.45	0	40.2	
16/10/2025 03:00	49.01	0.08	95.46	0	40.2	
16/10/2025 04:00	49.02	0.08	95.49	0	40	
16/10/2025 05:00	49.03	0.08	95.49	0	40.1	
16/10/2025 06:00	49.09	0.08	95.81	0	40.3	
16/10/2025 07:00	48.58	0.08	95.59	0	39.7	
16/10/2025 08:00	33.3	0.08	94.33	0	31.1	
16/10/2025 09:00	34.52	0.08	94.32	0	22.1	
16/10/2025 10:00	34.56	0.08	94.29	0	22.4	
16/10/2025 11:00	34.56	0.42	94.31	0	21.8	
16/10/2025 12:00	21.94	0.08	91.3	0	43.4	
16/10/2025 13:00	34.54	0.08	93.83	0	22.9	
16/10/2025 14:00	34.61	0.08	94.47	0	21.8	
16/10/2025 15:00	34.59	0.08	93.98	0	21.6	
16/10/2025 16:00	34.58	0.08	93.84	0	21.4	
16/10/2025 17:00	34.43	0.08	93.63	0	20.9	
16/10/2025 18:00	34.44	0.08	93.62	0	20.9	
16/10/2025 19:00	34.32	0.08	93.36	0	20.7	
16/10/2025 20:00	34.27	0.08	93.1	0	20.2	
16/10/2025 21:00	34.39	0.08	93.68	0	20.4	
16/10/2025 22:00	34.37	0.08	93.47	0	20.8	
16/10/2025 23:00	34.3	0.08	93.48	0	20.7	
17/10/2025 00:00	7.11	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.11	0.08	91.3	0	20.2	
MinDate	17/10/2025 00:00	16/10/2025 00:00	16/10/2025 12:00	16/10/2025 00:00	16/10/2025 20:00	
Maximum	49.09	0.42	95.81	0	43.4	
MaxDate	16/10/2025 06:00	16/10/2025 11:00	16/10/2025 06:00	16/10/2025 00:00	16/10/2025 12:00	
Avg	37.14	0.09	94.25	0	28.9	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.7	0.1	1	0	9.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/10/2025 00:00	40.54	0.7	95.83	0	42.9	
17/10/2025 01:00	47.94	0.53	96.22	0	41.1	
17/10/2025 02:00	47.81	0.61	96.67	0	40.8	
17/10/2025 03:00	47.84	0.57	96.61	0	40.5	
17/10/2025 04:00	47.98	0.56	96.56	0	40.5	
17/10/2025 05:00	48.11	0.49	96.58	0	40.4	
17/10/2025 06:00	48.21	0.48	96.93	0	40.3	
17/10/2025 07:00	47.86	0.5	96.82	0	39.5	
17/10/2025 08:00	32.99	0.83	96	0	37.4	
17/10/2025 09:00	38.05	0.95	98.04	0	30.1	
17/10/2025 10:00	39.83	1	99.54	0	31.4	
17/10/2025 11:00	42.14	0.95	101.9	0	32.3	
17/10/2025 12:00	28.31	1.19	95.71	0	43.1	
17/10/2025 13:00	44.62	0.99	100.69	0	38.1	
17/10/2025 14:00	45.34	0.98	102.32	0	40.3	
17/10/2025 15:00	45.54	0.93	101.85	0	40.5	
17/10/2025 16:00	46.03	0.88	102.16	0	38.5	
17/10/2025 17:00	46.21	0.91	102.89	0	34.6	
17/10/2025 18:00	46.36	0.84	103.21	0	34.1	
17/10/2025 19:00	46.29	0.92	103.38	0	33.8	
17/10/2025 20:00	46.25	0.78	103.16	0	34	
17/10/2025 21:00	46.39	0.67	103.38	0	35	
17/10/2025 22:00	46.4	0.56	103.58	0	35	
17/10/2025 23:00	46.33	0.61	103.69	0	35.3	
18/10/2025 00:00	32.25	0.91	96.66	0	32.5	
Minimum	28.31	0.48	95.71	0	30.1	
MinDate	17/10/2025 12:00	17/10/2025 06:00	17/10/2025 12:00	17/10/2025 00:00	17/10/2025 09:00	
Maximum	48.21	1.19	103.69	0	43.1	
MaxDate	17/10/2025 06:00	17/10/2025 12:00	17/10/2025 23:00	17/10/2025 00:00	17/10/2025 12:00	
Avg	43.82	0.77	99.62	0	37.3	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.5	0.2	3.2	0	3.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/10/2025 00:00	7.11	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/10/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/10/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/10/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/10/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/10/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/10/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/10/2025 07:00	0.83	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
17/10/2025 08:00	27.34	0.08	94.36	0	35.3	
17/10/2025 09:00	37.97	0.08	95.7	0	25.5	
17/10/2025 10:00	39.75	0.08	96.96	0	27.6	
17/10/2025 11:00	42.05	0.35	99.19	0	30.7	
17/10/2025 12:00	28.23	0.08	93.36	0	35.7	
17/10/2025 13:00	44.59	0.08	98.55	0	37.7	
17/10/2025 14:00	45.66	0.08	100.12	0	42.3	
17/10/2025 15:00	45.95	0.08	99.47	0	43.6	
17/10/2025 16:00	45.99	0.08	100.16	0	38.8	
17/10/2025 17:00	46.13	0.08	100.97	0	34.4	
17/10/2025 18:00	46.27	0.08	101.25	0	33.8	
17/10/2025 19:00	46.21	0.08	101.6	0	32.8	
17/10/2025 20:00	46.17	0.08	101.35	0	33.6	
17/10/2025 21:00	46.31	0.08	101.47	0	35	
17/10/2025 22:00	46.32	0.08	101.57	0	35	
17/10/2025 23:00	46.24	0.08	101.64	0	35.3	
18/10/2025 00:00	32.15	0.08	94.48	0	27.4	
Minimum	0	0.08	93.36	0	25.5	
MinDate	17/10/2025 01:00	17/10/2025 00:00	17/10/2025 12:00	17/10/2025 08:00	17/10/2025 09:00	
Maximum	46.32	0.35	101.64	0	43.6	
MaxDate	17/10/2025 22:00	17/10/2025 11:00	17/10/2025 23:00	17/10/2025 08:00	17/10/2025 15:00	
Avg	28.85	0.09	98.95	0	34.4	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	20.3	0.1	2.9	0	4.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/10/2025 00:00	32.25	0.91	96.66	0	32.5	
18/10/2025 01:00	32.33	0.89	94.69	0	30.5	
18/10/2025 02:00	32.39	0.77	94.59	0	30.2	
18/10/2025 03:00	32.29	0.81	94.7	0	30.2	
18/10/2025 04:00	32.28	0.98	94.86	0	30.3	
18/10/2025 05:00	32.1	0.99	94.86	0	31.1	
18/10/2025 06:00	32.17	0.9	94.72	0	31	
18/10/2025 07:00	32.12	0.75	94.75	0	30.1	
18/10/2025 08:00	38.93	0.79	97.19	0	31.5	
18/10/2025 09:00	46.23	0.67	102.78	0	35.5	
18/10/2025 10:00	46.24	0.76	102.81	0	36.4	
18/10/2025 11:00	46.2	0.79	102.89	0	37	
18/10/2025 12:00	32.42	0.95	97.17	0	28.6	
18/10/2025 13:00	45.98	0.7	101.56	0	34.5	
18/10/2025 14:00	47.02	0.53	103.3	0	38	
18/10/2025 15:00	46.26	0.67	102.85	0	34.7	
18/10/2025 16:00	46.34	0.76	102.81	0	32.3	
18/10/2025 17:00	46.22	0.74	103.03	0	31.5	
18/10/2025 18:00	46.2	0.76	103.13	0	31.4	
18/10/2025 19:00	46.16	1.1	103.37	0	31	
18/10/2025 20:00	46.27	0.71	103.44	0	31.1	
18/10/2025 21:00	46.4	0.71	104.05	0	31.5	
18/10/2025 22:00	46.44	0.69	104.16	0	31.4	
18/10/2025 23:00	46.29	0.71	103.87	0	31	
19/10/2025 00:00	32.24	1.01	96.56	0	29.9	
Minimum	32.1	0.53	94.59	0	28.6	
MinDate	18/10/2025 05:00	18/10/2025 14:00	18/10/2025 02:00	18/10/2025 00:00	18/10/2025 12:00	
Maximum	47.02	1.1	104.16	0	38	
MaxDate	18/10/2025 14:00	18/10/2025 19:00	18/10/2025 22:00	18/10/2025 00:00	18/10/2025 14:00	
Avg	40.39	0.8	99.79	0	32.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	4	0	2.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/10/2025 00:00	32.15	0.08	94.48	0	27.4	
18/10/2025 01:00	32.26	0.08	92.68	0	25.3	
18/10/2025 02:00	32.33	0.08	92.61	0	25	
18/10/2025 03:00	32.22	0.08	92.77	0	25.1	
18/10/2025 04:00	32.21	0.08	92.91	0	24.9	
18/10/2025 05:00	32.05	0.08	92.87	0	25.7	
18/10/2025 06:00	32.1	0.08	92.71	0	25.7	
18/10/2025 07:00	32.05	0.08	92.71	0	24.8	
18/10/2025 08:00	38.89	0.08	95.08	0	28.6	
18/10/2025 09:00	46.14	0.08	100.7	0	35.5	
18/10/2025 10:00	46.16	0.08	100.72	0	37	
18/10/2025 11:00	46.13	0.29	100.64	0	37.7	
18/10/2025 12:00	32.36	0.08	94.77	0	23	
18/10/2025 13:00	46.01	0.08	99.07	0	34.6	
18/10/2025 14:00	47.32	0.08	100.57	0	40.6	
18/10/2025 15:00	46.22	0.08	100.41	0	35.1	
18/10/2025 16:00	46.26	0.08	101.01	0	32	
18/10/2025 17:00	46.14	0.08	101.23	0	31.1	
18/10/2025 18:00	46.12	0.08	101.44	0	30.9	
18/10/2025 19:00	46.08	0.08	101.5	0	30.3	
18/10/2025 20:00	46.19	0.08	101.66	0	30.3	
18/10/2025 21:00	46.31	0.08	102.13	0	30.7	
18/10/2025 22:00	46.36	0.08	102.24	0	30.5	
18/10/2025 23:00	46.22	0.08	102.09	0	30.1	
19/10/2025 00:00	32.17	0.08	94.53	0	24.7	
Minimum	32.05	0.08	92.61	0	23	
MinDate	18/10/2025 05:00	18/10/2025 00:00	18/10/2025 02:00	18/10/2025 00:00	18/10/2025 12:00	
Maximum	47.32	0.29	102.24	0	40.6	
MaxDate	18/10/2025 14:00	18/10/2025 11:00	18/10/2025 22:00	18/10/2025 00:00	18/10/2025 14:00	
Avg	40.34	0.09	97.74	0	29.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0	4	0	4.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/10/2025 00:00	32.24	1.01	96.56	0	29.9	
19/10/2025 01:00	32.25	0.9	94.57	0	28.4	
19/10/2025 02:00	32.25	0.89	94.53	0	28.1	
19/10/2025 03:00	32.11	0.9	94.22	0	28.3	
19/10/2025 04:00	31.89	0.93	94.3	0	29	
19/10/2025 05:00	31.65	0.84	94.24	0	31.4	
19/10/2025 06:00	31.43	0.64	94.02	0	31.8	
19/10/2025 07:00	31.02	0.54	93.96	0	33	
19/10/2025 08:00	30.86	0.73	93.93	0	33.8	
19/10/2025 09:00	30.82	0.86	93.62	0	32.9	
19/10/2025 10:00	30.79	0.91	93.91	0	32.4	
19/10/2025 11:00	30.86	0.95	94.12	0	30.7	
19/10/2025 12:00	30.87	0.93	94.39	0	29.6	
19/10/2025 13:00	30.92	0.91	94.57	0	29	
19/10/2025 14:00	30.98	0.88	94.42	0	28.4	
19/10/2025 15:00	31.05	0.79	93.93	0	28.1	
19/10/2025 16:00	30.95	0.74	93.87	0	29.2	
19/10/2025 17:00	30.91	0.76	93.86	0	29.9	
19/10/2025 18:00	44.85	0.57	100.75	0	29	
19/10/2025 19:00	44.96	0.9	103.21	0	27.8	
19/10/2025 20:00	44.93	0.76	103.34	0	27.3	
19/10/2025 21:00	44.87	0.73	103.65	0	27.2	
19/10/2025 22:00	44.82	0.67	103.33	0	26.9	
19/10/2025 23:00	37.78	0.66	100.53	0	30.3	
20/10/2025 00:00	30.76	0.79	94.5	0	33.4	
Minimum	30.76	0.54	93.62	0	26.9	
MinDate	20/10/2025 00:00	19/10/2025 07:00	19/10/2025 09:00	19/10/2025 00:00	19/10/2025 22:00	
Maximum	44.96	1.01	103.65	0	33.8	
MaxDate	19/10/2025 19:00	19/10/2025 00:00	19/10/2025 21:00	19/10/2025 00:00	19/10/2025 08:00	
Avg	34.27	0.81	96.25	0	29.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.6	0.1	3.7	0	2.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/10/2025 00:00	32.17	0.08	94.53	0	24.7	
19/10/2025 01:00	32.18	0.08	92.61	0	23.6	
19/10/2025 02:00	32.18	0.08	92.57	0	23.6	
19/10/2025 03:00	32.05	0.08	92.28	0	23.9	
19/10/2025 04:00	31.82	0.08	92.38	0	24.6	
19/10/2025 05:00	31.59	0.08	92.34	0	25.4	
19/10/2025 06:00	31.37	0.08	92.11	0	25.7	
19/10/2025 07:00	30.95	0.08	92.03	0	26.4	
19/10/2025 08:00	30.8	0.08	91.87	0	26.6	
19/10/2025 09:00	30.75	0.08	91.75	0	26.3	
19/10/2025 10:00	30.73	0.08	91.94	0	26.2	
19/10/2025 11:00	30.8	0.23	92.07	0	25.3	
19/10/2025 12:00	30.79	0.08	92.25	0	24.8	
19/10/2025 13:00	30.86	0.08	92.38	0	24.1	
19/10/2025 14:00	30.91	0.08	92.27	0	23.4	
19/10/2025 15:00	30.98	0.08	91.84	0	23.2	
19/10/2025 16:00	30.88	0.08	91.77	0	24	
19/10/2025 17:00	30.84	0.08	91.77	0	24.2	
19/10/2025 18:00	44.79	0.08	98.72	0	28.3	
19/10/2025 19:00	44.86	0.08	100.87	0	27.3	
19/10/2025 20:00	44.85	0.08	100.87	0	26.7	
19/10/2025 21:00	44.78	0.08	101.2	0	26	
19/10/2025 22:00	44.74	0.08	100.92	0	25.7	
19/10/2025 23:00	37.69	0.08	98.09	0	25.9	
20/10/2025 00:00	30.65	0.08	92.59	0	25.7	
Minimum	30.65	0.08	91.75	0	23.2	
MinDate	20/10/2025 00:00	19/10/2025 00:00	19/10/2025 09:00	19/10/2025 00:00	19/10/2025 15:00	
Maximum	44.86	0.23	101.2	0	28.3	
MaxDate	19/10/2025 19:00	19/10/2025 11:00	19/10/2025 21:00	19/10/2025 00:00	19/10/2025 18:00	
Avg	34.2	0.09	94.16	0	25.3	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.6	0	3.5	0	1.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/10/2025 00:00	30.76	0.79	94.5	0	33.4	
20/10/2025 01:00	30.75	0.91	94.24	0	33.8	
20/10/2025 02:00	30.75	0.95	94.18	0	34	
20/10/2025 03:00	30.75	0.84	93.78	0	33.6	
20/10/2025 04:00	30.72	0.78	93.53	0	33.9	
20/10/2025 05:00	30.68	0.79	93.31	0	33.6	
20/10/2025 06:00	30.71	0.73	93.3	0	33.9	
20/10/2025 07:00	30.83	0.75	93.72	0	33.7	
20/10/2025 08:00	35.4	0.72	95.75	0	29	
20/10/2025 09:00	33.74	0.89	95.63	0	23.5	
20/10/2025 10:00	33.68	0.93	95.42	0	23.3	
20/10/2025 11:00	33.68	0.99	95.67	0	23.3	
20/10/2025 12:00	21.51	1.16	92.83	0	48.3	
20/10/2025 13:00	33.88	1.06	95.66	0	24.9	
20/10/2025 14:00	33.81	0.99	96.1	0	23.1	
20/10/2025 15:00	33.83	0.96	95.85	0	22.9	
20/10/2025 16:00	33.82	0.86	95.19	0	22.6	
20/10/2025 17:00	33.67	0.98	95.27	0	22.7	
20/10/2025 18:00	33.78	0.96	95.24	0	22.6	
20/10/2025 19:00	33.76	1.2	95.32	0	22.6	
20/10/2025 20:00	34	0.91	95.33	0	22.6	
20/10/2025 21:00	34.11	0.95	95.34	0	22.5	
20/10/2025 22:00	34.16	0.65	95.19	0	22.6	
20/10/2025 23:00	34.1	0.77	95.61	0	22.5	
21/10/2025 00:00	8.26	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	8.26	0.65	92.83	0	22.5	
MinDate	21/10/2025 00:00	20/10/2025 22:00	20/10/2025 12:00	20/10/2025 00:00	20/10/2025 21:00	
Maximum	35.4	1.2	96.1	0	48.3	
MaxDate	20/10/2025 08:00	20/10/2025 19:00	20/10/2025 14:00	20/10/2025 00:00	20/10/2025 12:00	
Avg	31.41	0.89	94.83	0	27.9	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	5.5	0.1	1	0	6.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/10/2025 00:00	30.65	0.08	92.59	0	25.7	
20/10/2025 01:00	30.64	0.08	92.33	0	26.1	
20/10/2025 02:00	30.64	0.08	92.21	0	26.3	
20/10/2025 03:00	30.64	0.08	91.84	0	26.4	
20/10/2025 04:00	30.64	0.08	91.62	0	26.7	
20/10/2025 05:00	30.61	0.08	91.39	0	26.6	
20/10/2025 06:00	30.64	0.08	91.4	0	26.8	
20/10/2025 07:00	30.75	0.08	91.77	0	26.4	
20/10/2025 08:00	35.35	0.08	93.68	0	24.4	
20/10/2025 09:00	33.68	0.08	93.26	0	19	
20/10/2025 10:00	33.61	0.08	93.08	0	18.9	
20/10/2025 11:00	33.61	0.39	93.24	0	19	
20/10/2025 12:00	21.19	0.08	90.61	0	45.2	
20/10/2025 13:00	33.8	0.08	93.11	0	20.1	
20/10/2025 14:00	33.75	0.08	93.41	0	18.2	
20/10/2025 15:00	33.77	0.08	93.3	0	17.9	
20/10/2025 16:00	33.76	0.08	92.82	0	17.5	
20/10/2025 17:00	33.61	0.08	92.9	0	17.5	
20/10/2025 18:00	33.71	0.08	92.98	0	17.5	
20/10/2025 19:00	33.7	0.08	93.1	0	17.6	
20/10/2025 20:00	33.94	0.08	93.06	0	17.5	
20/10/2025 21:00	34.04	0.08	92.92	0	17.5	
20/10/2025 22:00	34.09	0.08	92.95	0	17.6	
20/10/2025 23:00	34.04	0.08	93.37	0	17.5	
21/10/2025 00:00	40.41	0.08	94.46	0	33.7	GT12 S/D
Minimum	21.19	0.08	90.61	0	17.5	
MinDate	20/10/2025 12:00	20/10/2025 00:00	20/10/2025 12:00	20/10/2025 00:00	20/10/2025 16:00	
Maximum	40.41	0.39	94.46	0	45.2	
MaxDate	21/10/2025 00:00	20/10/2025 11:00	21/10/2025 00:00	20/10/2025 00:00	20/10/2025 12:00	
Avg	32.61	0.09	92.7	0	22.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	3.2	0.1	0.9	0	6.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/10/2025 00:00	0	0.39	ShutDown	ShutDown	ShutDown	GT11 S/D
21/10/2025 01:00	0	0.5	ShutDown	ShutDown	ShutDown	GT11 S/D
21/10/2025 02:00	0	0.63	ShutDown	ShutDown	ShutDown	GT11 S/D
21/10/2025 03:00	0	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
21/10/2025 04:00	0	0.58	ShutDown	ShutDown	ShutDown	GT11 S/D
21/10/2025 05:00	0.64	0.74	ShutDown	ShutDown	ShutDown	GT11 S/D
21/10/2025 06:00	27.26	0.88	96.35	0	42.7	
21/10/2025 07:00	34.46	0.78	95.97	0	30.4	
21/10/2025 08:00	34.44	0.81	96.07	0	30.6	
21/10/2025 09:00	34.4	0.87	96.06	0	30.7	
21/10/2025 10:00	22.03	0.94	93	0	53.7	
21/10/2025 11:00	34.63	0.89	95.95	0	32.2	
21/10/2025 12:00	34.55	0.84	96.38	0	30.7	
21/10/2025 13:00	34.54	0.82	95.95	0	30.4	
21/10/2025 14:00	34.56	0.82	95.84	0	30.2	
21/10/2025 15:00	34.39	0.81	95.65	0	29.9	
21/10/2025 16:00	34.43	0.82	95.68	0	29.5	
21/10/2025 17:00	34.27	0.99	95.29	0	29.3	
21/10/2025 18:00	34.14	0.9	95	0	29.2	
21/10/2025 19:00	34.26	0.85	95.27	0	29.1	
21/10/2025 20:00	34.25	0.81	95.5	0	29.1	
21/10/2025 21:00	34.3	0.79	95.43	0	28.9	
21/10/2025 22:00	40.11	0.68	95.98	0	43.4	
21/10/2025 23:00	0	0.39	93	0	28.9	
22/10/2025 00:00	21/10/2025 01:00	21/10/2025 02:00	21/10/2025 12:00	21/10/2025 08:00	21/10/2025 23:00	
Minimum	40.11	0.99	96.38	0	53.7	
MinDate	22/10/2025 00:00	21/10/2025 19:00	21/10/2025 14:00	21/10/2025 08:00	21/10/2025 12:00	
Maximum	23.2	0.76	95.61	0	32.9	
MaxDate	25	25	17	17	17	
Avg	100	100	68	68	68	
Num	15.8	0.1	0.8	0	6.9	
Data[%]	0	0	0	0	0	
STD	0	0	0	0	0	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/10/2025 00:00	40.41	0.08	94.46	0	33.7	
21/10/2025 01:00	48.78	0.08	94.86	0	34.2	
21/10/2025 02:00	48.89	0.08	95.17	0	34.8	
21/10/2025 03:00	48.92	0.08	95.25	0	35	
21/10/2025 04:00	48.84	0.08	95.25	0	34.4	
21/10/2025 05:00	48.71	0.08	95.25	0	33.4	
21/10/2025 06:00	48.98	0.08	95.65	0	34.5	
21/10/2025 07:00	48.33	0.08	95.19	0	33.9	
21/10/2025 08:00	33.1	0.08	93.98	0	26.2	
21/10/2025 09:00	34.39	0.08	93.58	0	17.8	
21/10/2025 10:00	34.38	0.08	93.68	0	18	
21/10/2025 11:00	34.33	0.33	93.68	0	18.1	
21/10/2025 12:00	21.54	0.08	90.77	0	44.9	
21/10/2025 13:00	34.53	0.08	93.45	0	19.5	
21/10/2025 14:00	34.48	0.08	93.88	0	18	
21/10/2025 15:00	34.47	0.08	93.62	0	17.8	
21/10/2025 16:00	34.48	0.08	93.43	0	17.6	
21/10/2025 17:00	34.33	0.08	93.38	0	17.2	
21/10/2025 18:00	34.36	0.08	93.45	0	16.7	
21/10/2025 19:00	34.2	0.08	93.23	0	16.4	
21/10/2025 20:00	34.08	0.08	92.94	0	16.5	
21/10/2025 21:00	34.2	0.08	93.17	0	16.5	
21/10/2025 22:00	34.19	0.08	93.33	0	16.5	
21/10/2025 23:00	34.23	0.08	93.28	0	16.5	
22/10/2025 00:00	7.86	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.86	0.08	90.77	0	16.4	
MinDate	22/10/2025 00:00	21/10/2025 00:00	21/10/2025 12:00	21/10/2025 00:00	21/10/2025 19:00	
Maximum	48.98	0.33	95.65	0	44.9	
MaxDate	21/10/2025 06:00	21/10/2025 11:00	21/10/2025 06:00	21/10/2025 00:00	21/10/2025 12:00	
Avg	37	0.09	93.91	0	24.5	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.5	0.1	1.1	0	9.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/10/2025 00:00	40.11	0.68	95.98	0	43.4	
22/10/2025 01:00	47.81	0.62	96.24	0	42.3	
22/10/2025 02:00	47.99	0.71	96.63	0	42.1	
22/10/2025 03:00	48.07	0.66	96.7	0	42.2	
22/10/2025 04:00	48.32	0.53	96.86	0	42.2	
22/10/2025 05:00	48.63	0.43	97.2	0	42.5	
22/10/2025 06:00	48.54	0.48	97.2	0	42.6	
22/10/2025 07:00	47.89	0.47	97.19	0	41.3	
22/10/2025 08:00	31.92	0.77	95.17	0	39.8	
22/10/2025 09:00	34.37	0.87	95.1	0	29.1	
22/10/2025 10:00	34.47	0.87	95.31	0	29	
22/10/2025 11:00	34.44	0.81	95.36	0	28.8	
22/10/2025 12:00	21.84	0.96	92.34	0	53.2	
22/10/2025 13:00	34.63	0.88	95.28	0	30.3	
22/10/2025 14:00	34.59	0.86	96.05	0	28.7	
22/10/2025 15:00	34.56	0.99	95.66	0	28.5	
22/10/2025 16:00	34.51	0.97	95.35	0	28.5	
22/10/2025 17:00	36.06	0.91	95.89	0	29.2	
22/10/2025 18:00	38.6	0.83	97.71	0	30.7	
22/10/2025 19:00	42.3	1.07	100.26	0	32.6	
22/10/2025 20:00	42.75	0.72	100.78	0	32.9	
22/10/2025 21:00	45.63	0.63	102.9	0	34.4	
22/10/2025 22:00	46.04	0.57	103.29	0	35.3	
22/10/2025 23:00	46.26	0.53	103.74	0	34.8	
23/10/2025 00:00	32	0.78	95.91	0	36.5	
Minimum	21.84	0.43	92.34	0	28.5	
MinDate	22/10/2025 12:00	22/10/2025 05:00	22/10/2025 12:00	22/10/2025 00:00	22/10/2025 15:00	
Maximum	48.63	1.07	103.74	0	53.2	
MaxDate	22/10/2025 05:00	22/10/2025 19:00	22/10/2025 23:00	22/10/2025 00:00	22/10/2025 12:00	
Avg	40.09	0.74	97.2	0	36	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.3	0.2	2.8	0	6.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/10/2025 00:00	7.86	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/10/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/10/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/10/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/10/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/10/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/10/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/10/2025 07:00	0.82	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
22/10/2025 08:00	28.31	0.08	93.45	0	36.7	
22/10/2025 09:00	34.31	0.08	93.18	0	25.1	
22/10/2025 10:00	34.41	0.08	93.19	0	24.8	
22/10/2025 11:00	34.37	0.27	93.16	0	24.5	
22/10/2025 12:00	21.79	0.08	90.3	0	47.4	
22/10/2025 13:00	34.57	0.08	93.1	0	25.7	
22/10/2025 14:00	34.52	0.08	93.73	0	24.2	
22/10/2025 15:00	34.49	0.08	93.42	0	24	
22/10/2025 16:00	34.44	0.08	93.18	0	23.9	
22/10/2025 17:00	35.98	0.08	93.74	0	24.5	
22/10/2025 18:00	38.53	0.08	95.61	0	25.8	
22/10/2025 19:00	42.24	0.08	98.12	0	29.6	
22/10/2025 20:00	42.66	0.08	98.25	0	30	
22/10/2025 21:00	45.55	0.08	100.29	0	34.8	
22/10/2025 22:00	45.96	0.08	100.86	0	35.4	
22/10/2025 23:00	46.18	0.08	101.32	0	35.3	
23/10/2025 00:00	31.94	0.08	93.51	0	30.6	
Minimum	0	0.08	90.3	0	23.9	
MinDate	22/10/2025 01:00	22/10/2025 00:00	22/10/2025 12:00	22/10/2025 08:00	22/10/2025 16:00	
Maximum	46.18	0.27	101.32	0	47.4	
MaxDate	22/10/2025 23:00	22/10/2025 11:00	22/10/2025 23:00	22/10/2025 08:00	22/10/2025 12:00	
Avg	25.16	0.09	95.2	0	29.5	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	17.7	0	3.3	0	6.5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/10/2025 00:00	32	0.78	95.91	0	36.5	
23/10/2025 01:00	32.03	0.73	93.65	0	35.1	
23/10/2025 02:00	32.08	0.69	93.67	0	35.2	
23/10/2025 03:00	32.08	0.72	93.47	0	35.1	
23/10/2025 04:00	32.02	0.68	93.39	0	35.6	
23/10/2025 05:00	31.95	0.61	93.24	0	36.7	
23/10/2025 06:00	31.96	0.6	93.08	0	37.1	
23/10/2025 07:00	31.82	0.66	93.2	0	37.2	
23/10/2025 08:00	38.82	0.62	96.17	0	36.2	
23/10/2025 09:00	46.15	0.61	102.75	0	35.1	
23/10/2025 10:00	46.15	0.66	102.75	0	35.8	
23/10/2025 11:00	46.07	0.61	102.89	0	35.9	
23/10/2025 12:00	32.13	0.87	95.74	0	32.5	
23/10/2025 13:00	45.69	0.78	100.65	0	36.7	
23/10/2025 14:00	46.01	0.72	102.54	0	36.9	
23/10/2025 15:00	46.13	0.63	102.18	0	36.6	
23/10/2025 16:00	45.87	0.7	101.86	0	36	
23/10/2025 17:00	46.14	0.69	102.37	0	34.8	
23/10/2025 18:00	46.3	0.65	102.54	0	34.2	
23/10/2025 19:00	46.19	0.91	102.71	0	33.1	
23/10/2025 20:00	46.13	0.69	102.76	0	32.8	
23/10/2025 21:00	46.3	0.64	103.26	0	32.8	
23/10/2025 22:00	46.31	0.62	103.37	0	32.4	
23/10/2025 23:00	46.2	0.59	103.4	0	32.1	
24/10/2025 00:00	32.04	0.86	95.47	0	35	
Minimum	31.82	0.59	93.08	0	32.1	
MinDate	23/10/2025 07:00	23/10/2025 23:00	23/10/2025 06:00	23/10/2025 00:00	23/10/2025 23:00	
Maximum	46.31	0.91	103.4	0	37.2	
MaxDate	23/10/2025 22:00	23/10/2025 19:00	23/10/2025 23:00	23/10/2025 00:00	23/10/2025 07:00	
Avg	40.18	0.69	98.92	0	35.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.3	0	1.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/10/2025 00:00	31.94	0.08	93.51	0	30.6	
23/10/2025 01:00	31.97	0.08	91.31	0	29.6	
23/10/2025 02:00	32.02	0.08	91.32	0	29.8	
23/10/2025 03:00	32	0.08	91.17	0	29.7	
23/10/2025 04:00	31.95	0.08	91.09	0	30.1	
23/10/2025 05:00	31.89	0.08	90.9	0	30.7	
23/10/2025 06:00	31.9	0.08	90.77	0	30.9	
23/10/2025 07:00	31.75	0.08	90.83	0	30.7	
23/10/2025 08:00	38.8	0.08	93.76	0	33.3	
23/10/2025 09:00	46.07	0.08	100.37	0	36	
23/10/2025 10:00	46.06	0.08	100.49	0	36.6	
23/10/2025 11:00	45.99	0.45	100.48	0	36.6	
23/10/2025 12:00	32.02	0.08	93.15	0	27.7	
23/10/2025 13:00	45.66	0.08	98.27	0	37.4	
23/10/2025 14:00	45.92	0.08	100.11	0	37.5	
23/10/2025 15:00	46.04	0.08	99.88	0	37.1	
23/10/2025 16:00	45.89	0.08	99.54	0	36.6	
23/10/2025 17:00	46.06	0.08	100.23	0	35	
23/10/2025 18:00	46.22	0.08	100.51	0	34.2	
23/10/2025 19:00	46.11	0.08	100.59	0	33.3	
23/10/2025 20:00	46.06	0.08	100.44	0	33.2	
23/10/2025 21:00	46.22	0.08	100.9	0	33.1	
23/10/2025 22:00	46.23	0.08	100.9	0	32.8	
23/10/2025 23:00	46.12	0.08	100.76	0	32.8	
24/10/2025 00:00	31.97	0.08	92.92	0	29.8	
Minimum	31.75	0.08	90.77	0	27.7	
MinDate	23/10/2025 07:00	23/10/2025 00:00	23/10/2025 06:00	23/10/2025 00:00	23/10/2025 12:00	
Maximum	46.23	0.45	100.9	0	37.5	
MaxDate	23/10/2025 22:00	23/10/2025 11:00	23/10/2025 21:00	23/10/2025 00:00	23/10/2025 14:00	
Avg	40.11	0.09	96.57	0	33	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.3	0	3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/10/2025 00:00	32.04	0.86	95.47	0	35	
24/10/2025 01:00	32.04	0.83	93.29	0	33.8	
24/10/2025 02:00	32.06	0.84	93.14	0	33.8	
24/10/2025 03:00	31.95	0.81	93.04	0	34.6	
24/10/2025 04:00	31.99	0.68	93.25	0	35	
24/10/2025 05:00	31.94	0.73	93.03	0	35.5	
24/10/2025 06:00	32.03	0.66	93.03	0	35.6	
24/10/2025 07:00	32.03	0.77	93.06	0	35.3	
24/10/2025 08:00	39.02	0.71	96.06	0	34.3	
24/10/2025 09:00	46.39	0.64	102.78	0	33.5	
24/10/2025 10:00	46.36	0.69	102.96	0	35	
24/10/2025 11:00	46.28	0.8	102.99	0	35.2	
24/10/2025 12:00	32.38	1.08	96.38	0	28.6	
24/10/2025 13:00	45.82	0.98	100.97	0	36.9	
24/10/2025 14:00	46.11	0.98	102.78	0	37.9	
24/10/2025 15:00	46.2	0.95	102.17	0	37.1	
24/10/2025 16:00	46.26	0.84	102.2	0	35.4	
24/10/2025 17:00	46.28	0.82	102.44	0	34.7	
24/10/2025 18:00	46.35	0.76	102.37	0	33.9	
24/10/2025 19:00	46.33	0.9	102.68	0	32.7	
24/10/2025 20:00	46.27	0.64	102.87	0	31.8	
24/10/2025 21:00	46.41	0.63	103.24	0	31.9	
24/10/2025 22:00	46.45	0.58	103.35	0	31.5	
24/10/2025 23:00	46.37	0.57	103.41	0	31.2	
25/10/2025 00:00	32.17	0.81	95.94	0	30.2	
Minimum	31.94	0.57	93.03	0	28.6	
MinDate	24/10/2025 05:00	24/10/2025 23:00	24/10/2025 05:00	24/10/2025 00:00	24/10/2025 12:00	
Maximum	46.45	1.08	103.41	0	37.9	
MaxDate	24/10/2025 22:00	24/10/2025 12:00	24/10/2025 23:00	24/10/2025 00:00	24/10/2025 14:00	
Avg	40.3	0.78	98.92	0	34	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.4	0	2.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/10/2025 00:00	31.97	0.08	92.92	0	29.8	
24/10/2025 01:00	31.97	0.08	90.84	0	28.8	
24/10/2025 02:00	31.99	0.08	90.67	0	28.7	
24/10/2025 03:00	31.87	0.08	90.61	0	29.4	
24/10/2025 04:00	31.92	0.08	90.85	0	29.7	
24/10/2025 05:00	31.87	0.08	90.65	0	30.2	
24/10/2025 06:00	31.96	0.08	90.66	0	30.2	
24/10/2025 07:00	31.96	0.08	90.63	0	30	
24/10/2025 08:00	39	0.08	93.68	0	31.9	
24/10/2025 09:00	46.32	0.08	100.46	0	34.3	
24/10/2025 10:00	46.28	0.08	100.51	0	35.9	
24/10/2025 11:00	46.18	0.4	100.54	0	36.1	
24/10/2025 12:00	32.31	0.08	93.7	0	24	
24/10/2025 13:00	45.82	0.08	98.41	0	37.8	
24/10/2025 14:00	46.19	0.08	100.08	0	39.6	
24/10/2025 15:00	46.14	0.08	99.6	0	37.8	
24/10/2025 16:00	46.18	0.08	99.92	0	35.3	
24/10/2025 17:00	46.2	0.08	100.04	0	34.7	
24/10/2025 18:00	46.27	0.08	100.16	0	33.7	
24/10/2025 19:00	46.26	0.08	100.53	0	32.3	
24/10/2025 20:00	46.19	0.08	100.74	0	31.2	
24/10/2025 21:00	46.33	0.08	100.78	0	31.7	
24/10/2025 22:00	46.38	0.08	100.87	0	31.2	
24/10/2025 23:00	46.28	0.08	100.91	0	30.9	
25/10/2025 00:00	32.09	0.08	93.48	0	25.5	
Minimum	31.87	0.08	90.61	0	24	
MinDate	24/10/2025 03:00	24/10/2025 00:00	24/10/2025 03:00	24/10/2025 00:00	24/10/2025 12:00	
Maximum	46.38	0.4	100.91	0	39.6	
MaxDate	24/10/2025 22:00	24/10/2025 11:00	24/10/2025 23:00	24/10/2025 00:00	24/10/2025 14:00	
Avg	40.24	0.09	96.49	0	32	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.5	0	3.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/10/2025 00:00	32.17	0.81	95.94	0	30.2	
25/10/2025 01:00	32.1	0.81	93.82	0	28.9	
25/10/2025 02:00	32.2	0.75	93.74	0	28.5	
25/10/2025 03:00	32.08	0.75	93.66	0	29.5	
25/10/2025 04:00	32.09	0.7	93.63	0	29.5	
25/10/2025 05:00	31.9	0.71	93.42	0	30.8	
25/10/2025 06:00	31.91	0.8	93.35	0	30.9	
25/10/2025 07:00	31.84	0.74	93.46	0	31.2	
25/10/2025 08:00	38.79	0.8	96.28	0	31.1	
25/10/2025 09:00	46.1	0.71	102.84	0	30.5	
25/10/2025 10:00	46.23	0.56	103.43	0	30.2	
25/10/2025 11:00	46.12	0.62	103.33	0	31.1	
25/10/2025 12:00	32.12	0.93	96.51	0	29.1	
25/10/2025 13:00	45.78	0.83	101.23	0	32.5	
25/10/2025 14:00	45.98	0.81	102.87	0	33.3	
25/10/2025 15:00	45.93	0.88	102.27	0	32.9	
25/10/2025 16:00	46.06	0.85	102.3	0	32.3	
25/10/2025 17:00	46.07	0.86	102.38	0	31.2	
25/10/2025 18:00	46.2	0.76	102.87	0	30.5	
25/10/2025 19:00	46.18	0.83	103.28	0	29.6	
25/10/2025 20:00	46.16	0.61	103.63	0	28.7	
25/10/2025 21:00	46.24	0.63	104.18	0	28.8	
25/10/2025 22:00	46.27	0.57	104.36	0	28.7	
25/10/2025 23:00	46.21	0.61	104.21	0	28.4	
26/10/2025 00:00	31.95	0.79	96.25	0	29.7	GT11 S/D
Minimum	31.84	0.56	93.35	0	28.4	
MinDate	25/10/2025 07:00	25/10/2025 10:00	25/10/2025 06:00	25/10/2025 00:00	25/10/2025 23:00	
Maximum	46.27	0.93	104.36	0	33.3	
MaxDate	25/10/2025 22:00	25/10/2025 12:00	25/10/2025 22:00	25/10/2025 00:00	25/10/2025 14:00	
Avg	40.19	0.75	99.33	0	30.3	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	4.5	0	1.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/10/2025 00:00	32.09	0.08	93.48	0	25.5	
25/10/2025 01:00	32.03	0.08	91.39	0	24.5	
25/10/2025 02:00	32.13	0.08	91.29	0	24.2	
25/10/2025 03:00	32.01	0.08	91.24	0	25.1	
25/10/2025 04:00	32.03	0.08	91.21	0	25.1	
25/10/2025 05:00	31.83	0.08	90.97	0	26	
25/10/2025 06:00	31.84	0.08	91.04	0	26	
25/10/2025 07:00	31.77	0.08	91.1	0	26.2	
25/10/2025 08:00	38.8	0.08	94.02	0	28.8	
25/10/2025 09:00	46.02	0.08	100.57	0	30.7	
25/10/2025 10:00	46.14	0.08	100.98	0	30.6	
25/10/2025 11:00	46.05	0.33	100.77	0	31.5	
25/10/2025 12:00	32.07	0.08	93.87	0	23.9	
25/10/2025 13:00	45.76	0.08	98.75	0	32.5	
25/10/2025 14:00	45.9	0.08	100.42	0	33.4	
25/10/2025 15:00	45.84	0.08	100	0	32.9	
25/10/2025 16:00	45.97	0.08	99.99	0	32.4	
25/10/2025 17:00	45.97	0.08	100.18	0	31.1	
25/10/2025 18:00	46.1	0.08	100.44	0	30.8	
25/10/2025 19:00	46.1	0.08	101.02	0	29.2	
25/10/2025 20:00	46.07	0.08	101.22	0	28	
25/10/2025 21:00	46.16	0.08	101.69	0	28.1	
25/10/2025 22:00	46.18	0.08	101.75	0	27.9	
25/10/2025 23:00	46.13	0.08	101.76	0	27.9	
26/10/2025 00:00	31.86	0.08	93.97	0	24.6	
Minimum	31.77	0.08	90.97	0	23.9	
MinDate	25/10/2025 07:00	25/10/2025 00:00	25/10/2025 05:00	25/10/2025 00:00	25/10/2025 12:00	
Maximum	46.18	0.33	101.76	0	33.4	
MaxDate	25/10/2025 22:00	25/10/2025 11:00	25/10/2025 23:00	25/10/2025 00:00	25/10/2025 14:00	
Avg	40.11	0.09	96.92	0	28.3	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	4.5	0	3.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/10/2025 00:00	31.95	0.79	96.25	0	29.7	
26/10/2025 01:00	31.97	0.73	94.08	0	28.7	
26/10/2025 02:00	32.01	0.66	94.01	0	28.8	
26/10/2025 03:00	31.96	0.65	93.77	0	29.2	
26/10/2025 04:00	31.9	0.66	93.49	0	28.9	
26/10/2025 05:00	31.88	0.67	93.42	0	29	
26/10/2025 06:00	31.81	0.68	93.37	0	29.8	
26/10/2025 07:00	31.64	0.66	93.37	0	30.6	
26/10/2025 08:00	31.6	0.75	93.45	0	30.6	
26/10/2025 09:00	31.65	0.78	93.49	0	29.7	
26/10/2025 10:00	31.71	0.87	93.57	0	28	
26/10/2025 11:00	31.78	0.9	93.91	0	26.1	
26/10/2025 12:00	31.71	0.97	94.04	0	25.4	
26/10/2025 13:00	31.79	0.93	94.18	0	24.9	
26/10/2025 14:00	31.93	0.86	94.23	0	24.7	
26/10/2025 15:00	31.93	0.82	93.67	0	24.7	
26/10/2025 16:00	31.91	0.9	93.57	0	24.8	
26/10/2025 17:00	31.85	0.85	93.4	0	25.7	
26/10/2025 18:00	45.81	0.54	100.82	0	28	
26/10/2025 19:00	45.89	0.97	102.79	0	27.4	
26/10/2025 20:00	45.96	0.66	102.89	0	27.1	
26/10/2025 21:00	46.01	0.64	103.48	0	26.9	
26/10/2025 22:00	46.03	0.69	103.62	0	26.7	
26/10/2025 23:00	38.98	0.79	100.5	0	28.7	
27/10/2025 00:00	31.66	0.84	93.9	0	29.3	
Minimum	31.6	0.54	93.37	0	24.7	
MinDate	26/10/2025 08:00	26/10/2025 18:00	26/10/2025 06:00	26/10/2025 00:00	26/10/2025 14:00	
Maximum	46.03	0.97	103.62	0	30.6	
MaxDate	26/10/2025 22:00	26/10/2025 12:00	26/10/2025 22:00	26/10/2025 00:00	26/10/2025 07:00	
Avg	34.93	0.77	95.89	0	27.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.8	0.1	3.8	0	1.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/10/2025 00:00	31.86	0.08	93.97	0	24.6	
26/10/2025 01:00	31.89	0.08	92	0	23.5	
26/10/2025 02:00	31.94	0.08	91.99	0	23.7	
26/10/2025 03:00	31.89	0.08	91.72	0	24.1	
26/10/2025 04:00	31.84	0.08	91.4	0	24	
26/10/2025 05:00	31.8	0.08	91.31	0	24	
26/10/2025 06:00	31.74	0.08	91.26	0	24.4	
26/10/2025 07:00	31.57	0.08	91.28	0	25	
26/10/2025 08:00	31.54	0.08	91.33	0	24.8	
26/10/2025 09:00	31.6	0.08	91.38	0	24.2	
26/10/2025 10:00	31.65	0.08	91.52	0	22.9	
26/10/2025 11:00	31.72	0.27	91.78	0	21.4	
26/10/2025 12:00	31.64	0.08	91.88	0	21.1	
26/10/2025 13:00	31.72	0.08	91.97	0	20.5	
26/10/2025 14:00	31.86	0.08	91.95	0	20.2	
26/10/2025 15:00	31.86	0.08	91.49	0	20.1	
26/10/2025 16:00	31.84	0.08	91.46	0	20.1	
26/10/2025 17:00	31.77	0.08	91.35	0	21.3	
26/10/2025 18:00	45.76	0.08	98.83	0	27.6	
26/10/2025 19:00	45.81	0.08	100.77	0	27	
26/10/2025 20:00	45.88	0.08	100.6	0	26.9	
26/10/2025 21:00	45.93	0.08	101.06	0	26.7	
26/10/2025 22:00	45.95	0.08	101.17	0	26.8	
26/10/2025 23:00	38.91	0.08	98.09	0	26.2	
27/10/2025 00:00	31.61	0.08	91.88	0	24.2	
Minimum	31.54	0.08	91.26	0	20.1	
MinDate	26/10/2025 08:00	26/10/2025 00:00	26/10/2025 06:00	26/10/2025 00:00	26/10/2025 15:00	
Maximum	45.95	0.27	101.17	0	27.6	
MaxDate	26/10/2025 22:00	26/10/2025 11:00	26/10/2025 22:00	26/10/2025 00:00	26/10/2025 18:00	
Avg	34.86	0.09	93.74	0	23.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.8	0	3.7	0	2.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/10/2025 00:00	31.66	0.84	93.9	0	29.3	
27/10/2025 01:00	31.78	0.81	93.52	0	29.1	
27/10/2025 02:00	31.84	0.84	93.47	0	28.5	
27/10/2025 03:00	31.8	0.85	93.46	0	28.7	
27/10/2025 04:00	31.75	0.82	93.43	0	28.8	
27/10/2025 05:00	31.69	0.81	93.67	0	29.5	
27/10/2025 06:00	31.76	0.85	93.61	0	28.9	
27/10/2025 07:00	31.83	0.87	93.77	0	28.5	
27/10/2025 08:00	36.83	0.83	96.17	0	26.6	
27/10/2025 09:00	34.44	0.97	96.18	0	23.1	
27/10/2025 10:00	34.44	0.93	95.68	0	22.9	
27/10/2025 11:00	34.49	0.95	95.99	0	22.9	
27/10/2025 12:00	22.28	1.13	92.69	0	47.6	
27/10/2025 13:00	34.72	0.92	95.41	0	24.8	
27/10/2025 14:00	34.61	0.87	95.95	0	22.8	
27/10/2025 15:00	34.63	0.82	95.33	0	22.7	
27/10/2025 16:00	34.5	0.77	95.15	0	22.5	
27/10/2025 17:00	34.44	0.76	94.95	0	22.7	
27/10/2025 18:00	34.46	0.73	94.64	0	22.7	
27/10/2025 19:00	34.32	1.03	94.89	0	22.6	
27/10/2025 20:00	34.31	0.93	94.78	0	22.7	
27/10/2025 21:00	34.45	0.9	95.61	0	22.7	
27/10/2025 22:00	34.45	1.06	95.85	0	22.6	
27/10/2025 23:00	34.25	1.11	95.61	0	22.6	
28/10/2025 00:00	7.59	1.01	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	7.59	0.73	92.69	0	22.5	
MinDate	28/10/2025 00:00	27/10/2025 18:00	27/10/2025 12:00	27/10/2025 00:00	27/10/2025 16:00	
Maximum	36.83	1.13	96.18	0	47.6	
MaxDate	27/10/2025 08:00	27/10/2025 12:00	27/10/2025 09:00	27/10/2025 00:00	27/10/2025 12:00	
Avg	32.13	0.9	94.74	0	26.1	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	5.8	0.1	1.1	0	5.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/10/2025 00:00	31.61	0.08	91.88	0	24.2	
27/10/2025 01:00	31.71	0.08	91.47	0	24	
27/10/2025 02:00	31.77	0.08	91.43	0	23.5	
27/10/2025 03:00	31.72	0.08	91.44	0	23.5	
27/10/2025 04:00	31.69	0.08	91.37	0	23.6	
27/10/2025 05:00	31.63	0.08	91.63	0	23.9	
27/10/2025 06:00	31.7	0.08	91.61	0	23.5	
27/10/2025 07:00	31.76	0.08	91.73	0	23.1	
27/10/2025 08:00	36.79	0.08	93.98	0	23	
27/10/2025 09:00	34.38	0.08	93.74	0	18.4	
27/10/2025 10:00	34.37	0.08	93.14	0	18.2	
27/10/2025 11:00	34.42	0.44	93.36	0	18.1	
27/10/2025 12:00	22.24	0.08	90.35	0	42.4	
27/10/2025 13:00	34.63	0.08	92.84	0	19.8	
27/10/2025 14:00	34.54	0.08	93.26	0	17.8	
27/10/2025 15:00	34.57	0.08	92.83	0	17.7	
27/10/2025 16:00	34.44	0.08	92.65	0	17.3	
27/10/2025 17:00	34.37	0.08	92.51	0	17.4	
27/10/2025 18:00	34.4	0.08	92.31	0	17.6	
27/10/2025 19:00	34.25	0.08	92.54	0	17.5	
27/10/2025 20:00	34.24	0.08	92.56	0	17.5	
27/10/2025 21:00	34.39	0.08	93.25	0	17.3	
27/10/2025 22:00	34.38	0.08	93.43	0	17.2	
27/10/2025 23:00	34.18	0.08	93.06	0	17.1	
28/10/2025 00:00	40.84	0.08	93.99	0	34.7	
Minimum	22.24	0.08	90.35	0	17.1	
MinDate	27/10/2025 12:00	27/10/2025 00:00	27/10/2025 12:00	27/10/2025 00:00	27/10/2025 23:00	
Maximum	40.84	0.44	93.99	0	42.4	
MaxDate	28/10/2025 00:00	27/10/2025 11:00	28/10/2025 00:00	27/10/2025 00:00	27/10/2025 12:00	
Avg	33.4	0.09	92.49	0	21.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	3.1	0.1	0.9	0	6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/10/2025 00:00	7.59	1.01	ShutDown	ShutDown	ShutDown	GT11 S/D
28/10/2025 01:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
28/10/2025 02:00	0	0.82	ShutDown	ShutDown	ShutDown	GT11 S/D
28/10/2025 03:00	0	0.8	ShutDown	ShutDown	ShutDown	GT11 S/D
28/10/2025 04:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
28/10/2025 05:00	0	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
28/10/2025 06:00	0	0.71	ShutDown	ShutDown	ShutDown	GT11 S/D
28/10/2025 07:00	0.44	0.96	ShutDown	ShutDown	ShutDown	GT11 S/D
28/10/2025 08:00	26.77	1.1	96.35	0	46.2	
28/10/2025 09:00	34.47	0.84	95.38	0	31	
28/10/2025 10:00	34.51	0.82	95.56	0	30.9	
28/10/2025 11:00	34.45	0.85	95.54	0	30.8	
28/10/2025 12:00	22.75	0.96	92.44	0	53.7	
28/10/2025 13:00	34.67	0.86	95.13	0	32.4	
28/10/2025 14:00	34.47	0.92	95.64	0	31	
28/10/2025 15:00	34.43	0.9	95.21	0	30.8	
28/10/2025 16:00	34.42	0.93	95.14	0	30.6	
28/10/2025 17:00	34.34	0.89	95.13	0	30.4	
28/10/2025 18:00	34.38	0.95	95.18	0	30.3	
28/10/2025 19:00	34.21	1.12	95.1	0	30.1	
28/10/2025 20:00	34.17	0.81	94.97	0	30.1	
28/10/2025 21:00	34.33	0.86	94.89	0	30.2	
28/10/2025 22:00	34.36	0.79	95.2	0	30.1	
28/10/2025 23:00	34.29	0.77	95.25	0	29.9	
29/10/2025 00:00	40.28	0.71	96.07	0	45	
Minimum	0	0.71	92.44	0	29.9	
MinDate	28/10/2025 01:00	28/10/2025 06:00	28/10/2025 12:00	28/10/2025 08:00	28/10/2025 23:00	
Maximum	40.28	1.12	96.35	0	53.7	
MaxDate	29/10/2025 00:00	28/10/2025 19:00	28/10/2025 08:00	28/10/2025 08:00	28/10/2025 12:00	
Avg	23.17	0.87	95.19	0	33.7	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0.1	0.8	0	7.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/10/2025 00:00	40.84	0.08	93.99	0	34.7	
28/10/2025 01:00	48.76	0.08	94.53	0	33.5	
28/10/2025 02:00	48.83	0.08	95.12	0	33.3	
28/10/2025 03:00	48.83	0.08	95.13	0	32.7	
28/10/2025 04:00	48.86	0.08	95.1	0	32.6	
28/10/2025 05:00	48.84	0.08	95.1	0	33	
28/10/2025 06:00	48.86	0.08	95.53	0	32.8	
28/10/2025 07:00	48.53	0.08	95.22	0	32.5	
28/10/2025 08:00	33.49	0.08	93.55	0	26.6	
28/10/2025 09:00	34.4	0.08	92.84	0	17.1	
28/10/2025 10:00	34.43	0.08	92.91	0	17.1	
28/10/2025 11:00	34.38	0.38	92.88	0	17	
28/10/2025 12:00	21.54	0.08	89.78	0	47.3	
28/10/2025 13:00	34.5	0.08	92.49	0	18.7	
28/10/2025 14:00	34.41	0.08	93.03	0	17	
28/10/2025 15:00	34.36	0.08	92.78	0	16.9	
28/10/2025 16:00	34.35	0.08	92.75	0	16.8	
28/10/2025 17:00	34.27	0.08	92.63	0	16.6	
28/10/2025 18:00	34.31	0.08	92.81	0	16.5	
28/10/2025 19:00	34.14	0.08	92.82	0	16.4	
28/10/2025 20:00	34.11	0.08	92.69	0	16.5	
28/10/2025 21:00	34.26	0.08	92.57	0	16.6	
28/10/2025 22:00	34.29	0.08	92.79	0	16.5	
28/10/2025 23:00	34.22	0.08	92.88	0	16.4	
29/10/2025 00:00	7.89	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	7.89	0.08	89.78	0	16.4	
MinDate	29/10/2025 00:00	28/10/2025 00:00	28/10/2025 12:00	28/10/2025 00:00	28/10/2025 19:00	
Maximum	48.86	0.38	95.53	0	47.3	
MaxDate	28/10/2025 04:00	28/10/2025 11:00	28/10/2025 06:00	28/10/2025 00:00	28/10/2025 12:00	
Avg	37.03	0.09	93.41	0	24	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.5	0.1	1.3	0	9.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/10/2025 00:00	40.28	0.71	96.07	0	45	
29/10/2025 01:00	48.06	0.62	96.23	0	43.5	
29/10/2025 02:00	48.25	0.58	96.96	0	43.2	
29/10/2025 03:00	48.24	0.7	97.01	0	43	
29/10/2025 04:00	48.27	0.55	96.75	0	42.9	
29/10/2025 05:00	48.39	0.47	96.96	0	42.7	
29/10/2025 06:00	48.48	0.5	97.27	0	42.6	
29/10/2025 07:00	48.04	0.51	97.52	0	41.5	
29/10/2025 08:00	31.69	0.77	95.01	0	40	
29/10/2025 09:00	34.5	0.72	94.84	0	29.5	
29/10/2025 10:00	34.45	0.71	94.81	0	29.2	
29/10/2025 11:00	34.39	0.71	94.82	0	28.9	
29/10/2025 12:00	22.71	0.84	91.76	0	52.5	
29/10/2025 13:00	34.62	0.73	94.57	0	29.9	
29/10/2025 14:00	34.54	0.75	95.31	0	28.5	
29/10/2025 15:00	34.5	0.72	95.18	0	28.3	
29/10/2025 16:00	34.47	0.85	94.98	0	28.3	
29/10/2025 17:00	34.33	0.78	94.62	0	28.1	
29/10/2025 18:00	34.35	0.7	94.81	0	27.8	
29/10/2025 19:00	34.26	0.9	94.88	0	27.8	
29/10/2025 20:00	34.21	0.83	94.65	0	27.7	
29/10/2025 21:00	34.36	0.83	95.02	0	27.6	
29/10/2025 22:00	34.38	0.85	95.19	0	27.5	
29/10/2025 23:00	34.25	0.77	95.37	0	27.2	
30/10/2025 00:00	7.46	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	7.46	0.47	91.76	0	27.2	
MinDate	30/10/2025 00:00	29/10/2025 05:00	29/10/2025 12:00	29/10/2025 00:00	29/10/2025 23:00	
Maximum	48.48	0.9	97.52	0	52.5	
MaxDate	29/10/2025 06:00	29/10/2025 19:00	29/10/2025 07:00	29/10/2025 00:00	29/10/2025 12:00	
Avg	36.86	0.72	95.44	0	34.7	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.3	0.1	1.2	0	8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/10/2025 00:00	7.89	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/10/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/10/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/10/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/10/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/10/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/10/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/10/2025 07:00	0.83	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/10/2025 08:00	28.54	0.08	93.07	0	36.8	
29/10/2025 09:00	34.43	0.08	92.74	0	24.9	
29/10/2025 10:00	34.38	0.08	92.61	0	24.6	
29/10/2025 11:00	34.33	0.31	92.62	0	24.3	
29/10/2025 12:00	21.75	0.08	89.7	0	49.3	
29/10/2025 13:00	34.47	0.08	92.56	0	25	
29/10/2025 14:00	34.47	0.08	93.16	0	23.7	
29/10/2025 15:00	34.43	0.08	92.98	0	23.4	
29/10/2025 16:00	34.4	0.08	92.88	0	23.3	
29/10/2025 17:00	34.26	0.08	92.61	0	23.2	
29/10/2025 18:00	34.29	0.08	92.85	0	22.8	
29/10/2025 19:00	34.19	0.08	92.89	0	22.4	
29/10/2025 20:00	34.15	0.08	92.74	0	22.5	
29/10/2025 21:00	34.3	0.08	93.04	0	22.5	
29/10/2025 22:00	34.31	0.08	93.24	0	22.3	
29/10/2025 23:00	34.18	0.08	93.36	0	21.8	
30/10/2025 00:00	41	0.08	94.18	0	40.6	
Minimum	0	0.08	89.7	0	21.8	
MinDate	29/10/2025 01:00	29/10/2025 00:00	29/10/2025 12:00	29/10/2025 08:00	29/10/2025 23:00	
Maximum	41	0.31	94.18	0	49.3	
MaxDate	30/10/2025 00:00	29/10/2025 11:00	30/10/2025 00:00	29/10/2025 08:00	29/10/2025 12:00	
Avg	23.22	0.09	92.78	0	26.7	
Nun	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0	0.9	0	7.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/10/2025 00:00	7.46	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
30/10/2025 01:00	0	0.55	ShutDown	ShutDown	ShutDown	GT11 S/D
30/10/2025 02:00	0	0.61	ShutDown	ShutDown	ShutDown	GT11 S/D
30/10/2025 03:00	0	0.49	ShutDown	ShutDown	ShutDown	GT11 S/D
30/10/2025 04:00	0	0.4	ShutDown	ShutDown	ShutDown	GT11 S/D
30/10/2025 05:00	0	0.42	ShutDown	ShutDown	ShutDown	GT11 S/D
30/10/2025 06:00	0	0.4	ShutDown	ShutDown	ShutDown	GT11 S/D
30/10/2025 07:00	0.84	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
30/10/2025 08:00	28.78	0.78	95.36	0	43.8	
30/10/2025 09:00	34.51	0.71	95.59	0	30.3	
30/10/2025 10:00	34.54	0.8	95.61	0	30	
30/10/2025 11:00	34.54	0.82	95.45	0	29.8	
30/10/2025 12:00	22.79	0.95	92.31	0	51.7	
30/10/2025 13:00	34.71	0.78	94.99	0	30.8	
30/10/2025 14:00	34.63	0.85	95.62	0	29.3	
30/10/2025 15:00	34.57	0.81	95.11	0	29.1	
30/10/2025 16:00	34.58	0.88	95.24	0	29	
30/10/2025 17:00	38.07	0.84	96.98	0	31	
30/10/2025 18:00	40.95	0.78	99.08	0	32.8	
30/10/2025 19:00	42.84	1.05	100.91	0	33.9	
30/10/2025 20:00	43.16	0.72	101.25	0	34.2	
30/10/2025 21:00	45.42	0.78	103.41	0	35	
30/10/2025 22:00	45.91	0.74	104.08	0	35.2	
30/10/2025 23:00	46.27	0.72	104.05	0	35.8	
31/10/2025 00:00	32.15	0.89	96.53	0	36	
Minimum	0	0.4	92.31	0	29	
MinDate	30/10/2025 01:00	30/10/2025 04:00	30/10/2025 12:00	30/10/2025 08:00	30/10/2025 16:00	
Maximum	46.27	1.05	104.08	0	51.7	
MaxDate	30/10/2025 23:00	30/10/2025 19:00	30/10/2025 22:00	30/10/2025 08:00	30/10/2025 12:00	
Avg	25.47	0.73	97.74	0	34	
Num	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	17.9	0.2	3.6	0	5.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/10/2025 00:00	41	0.08	94.18	0	40.6	
30/10/2025 01:00	48.79	0.08	94.79	0	42.5	
30/10/2025 02:00	48.73	0.08	94.92	0	43.1	
30/10/2025 03:00	48.85	0.08	94.86	0	42.5	
30/10/2025 04:00	48.92	0.08	94.97	0	41.8	
30/10/2025 05:00	48.73	0.08	94.8	0	42.6	
30/10/2025 06:00	48.67	0.08	94.8	0	42.9	
30/10/2025 07:00	48.23	0.08	94.91	0	41.2	
30/10/2025 08:00	31.73	0.08	92.95	0	31.6	
30/10/2025 09:00	34.44	0.08	92.99	0	22.1	
30/10/2025 10:00	34.47	0.08	93.14	0	21.9	
30/10/2025 11:00	34.47	0.25	93.01	0	21.7	
30/10/2025 12:00	22.41	0.08	90.11	0	44.2	
30/10/2025 13:00	34.58	0.08	92.64	0	22.8	
30/10/2025 14:00	34.56	0.08	93.19	0	21.3	
30/10/2025 15:00	34.51	0.08	92.8	0	21.1	
30/10/2025 16:00	34.52	0.08	93	0	21	
30/10/2025 17:00	38	0.08	94.82	0	22.9	
30/10/2025 18:00	40.87	0.08	96.93	0	25	
30/10/2025 19:00	42.76	0.08	98.68	0	27	
30/10/2025 20:00	43.07	0.08	99.07	0	27.3	
30/10/2025 21:00	45.35	0.08	101.05	0	30.2	
30/10/2025 22:00	45.83	0.08	101.74	0	30.8	
30/10/2025 23:00	46.2	0.08	101.98	0	31	
31/10/2025 00:00	32.08	0.08	94.59	0	26.1	
Minimum	22.41	0.08	90.11	0	21	
MinDate	30/10/2025 12:00	30/10/2025 00:00	30/10/2025 12:00	30/10/2025 00:00	30/10/2025 16:00	
Maximum	48.92	0.25	101.98	0	44.2	
MaxDate	30/10/2025 04:00	30/10/2025 11:00	30/10/2025 23:00	30/10/2025 00:00	30/10/2025 12:00	
Avg	40.47	0.09	95.24	0	31.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.4	0	3	0	9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
31/10/2025 00:00	32.15	0.89	96.53	0	36	
31/10/2025 01:00	32.15	0.9	94.5	0	34.8	
31/10/2025 02:00	32.22	0.97	94.29	0	34.1	
31/10/2025 03:00	32.13	0.89	94.39	0	34.7	
31/10/2025 04:00	32.21	0.86	94.46	0	34.7	
31/10/2025 05:00	32.13	0.9	94.41	0	35.6	
31/10/2025 06:00	32.15	0.88	94.49	0	35.3	
31/10/2025 07:00	32.17	1	94.54	0	34.4	
31/10/2025 08:00	38.98	0.89	97.22	0	35.2	
31/10/2025 09:00	46.41	0.81	103.25	0	37.5	
31/10/2025 10:00	46.34	0.86	103.26	0	38.2	
31/10/2025 11:00	46.38	0.81	103.56	0	38.2	
31/10/2025 12:00	32.47	0.94	96.66	0	32.1	
31/10/2025 13:00	46.26	0.71	101.63	0	35.3	
31/10/2025 14:00	46.51	0.54	104.14	0	34.2	
31/10/2025 15:00	46.44	0.63	103.82	0	35	
31/10/2025 16:00	46.08	0.67	103.44	0	33.4	
31/10/2025 17:00	45.8	0.62	103.82	0	32.2	
31/10/2025 18:00	45.68	0.67	103.68	0	31.9	
31/10/2025 19:00	45.65	0.95	103.54	0	31.8	
31/10/2025 20:00	46.09	0.68	103.8	0	32.1	
31/10/2025 21:00	46.33	0.76	104.46	0	32.6	
31/10/2025 22:00	46.42	0.67	104.32	0	32.7	
31/10/2025 23:00	46.43	0.62	104.22	0	32.6	
01/11/2025 00:00	32.11	0.78	96.12	0	33.7	
Minimum	32.11	0.54	94.29	0	31.8	
MinDate	01/11/2025 00:00	31/10/2025 14:00	31/10/2025 02:00	31/10/2025 00:00	31/10/2025 19:00	
Maximum	46.51	1	104.46	0	38.2	
MaxDate	31/10/2025 14:00	31/10/2025 07:00	31/10/2025 21:00	31/10/2025 00:00	31/10/2025 10:00	
Avg	40.31	0.8	99.94	0	34.3	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	4.3	0	1.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
31/10/2025 00:00	32.08	0.08	94.59	0	26.1	
31/10/2025 01:00	32.09	0.08	92.59	0	24.9	
31/10/2025 02:00	32.16	0.08	92.32	0	24.3	
31/10/2025 03:00	32.07	0.08	92.41	0	25	
31/10/2025 04:00	32.14	0.08	92.49	0	24.9	
31/10/2025 05:00	32.06	0.08	92.39	0	25.4	
31/10/2025 06:00	32.09	0.08	92.41	0	25.3	
31/10/2025 07:00	32.1	0.08	92.49	0	24.5	
31/10/2025 08:00	38.92	0.08	95.1	0	28.2	
31/10/2025 09:00	46.32	0.08	101.15	0	33.4	
31/10/2025 10:00	46.27	0.08	101.11	0	34.3	
31/10/2025 11:00	46.29	0.44	100.98	0	34.6	
31/10/2025 12:00	32.41	0.08	94.22	0	23.6	
31/10/2025 13:00	46.23	0.08	99.44	0	30.9	
31/10/2025 14:00	46.42	0.08	101.89	0	29.5	
31/10/2025 15:00	46.35	0.08	101.58	0	30.5	
31/10/2025 16:00	46	0.08	101.27	0	29.1	
31/10/2025 17:00	45.72	0.08	101.33	0	28.2	
31/10/2025 18:00	45.6	0.08	101.09	0	27.8	
31/10/2025 19:00	45.56	0.08	101.02	0	27.5	
31/10/2025 20:00	46	0.08	101.4	0	28	
31/10/2025 21:00	46.25	0.08	102.08	0	28.4	
31/10/2025 22:00	46.33	0.08	102.01	0	28.4	
31/10/2025 23:00	46.33	0.08	102	0	28.5	
01/11/2025 00:00	32.04	0.08	93.84	0	24.7	
Minimum	32.04	0.08	92.32	0	23.6	
MinDate	01/11/2025 00:00	31/10/2025 00:00	31/10/2025 02:00	31/10/2025 00:00	31/10/2025 12:00	
Maximum	46.42	0.44	102.08	0	34.6	
MaxDate	31/10/2025 14:00	31/10/2025 11:00	31/10/2025 21:00	31/10/2025 00:00	31/10/2025 11:00	
Avg	40.23	0.09	97.73	0	27.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	4.2	0	3.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/11/2025 00:00	32.11	0.78	96.12	0	33.7	
01/11/2025 01:00	32.07	0.66	94.02	0	33.3	
01/11/2025 02:00	32.07	0.66	94.25	0	33.1	
01/11/2025 03:00	31.8	0.88	94.44	0	33.8	
01/11/2025 04:00	31.17	0.89	94.24	0	36.5	
01/11/2025 05:00	30.78	0.94	93.96	0	38	
01/11/2025 06:00	30.75	0.98	94.12	0	38.4	
01/11/2025 07:00	30.7	1.02	94.18	0	38.2	
01/11/2025 08:00	30.74	1.08	94.37	0	37.8	
01/11/2025 09:00	30.78	1.18	94.14	0	37.3	
01/11/2025 10:00	30.76	1.18	93.98	0	36.6	
01/11/2025 11:00	30.79	0.97	94.25	0	36	
01/11/2025 12:00	30.79	0.96	94.78	0	35.7	
01/11/2025 13:00	41.21	0.83	99.53	0	31.8	
01/11/2025 14:00	44.9	0.78	103.94	0	30.3	
01/11/2025 15:00	44.94	0.78	103.21	0	30.3	
01/11/2025 16:00	44.99	0.77	103.12	0	30.2	
01/11/2025 17:00	44.89	0.78	103.18	0	30	
01/11/2025 18:00	44.92	0.77	103.14	0	30	
01/11/2025 19:00	44.94	0.93	103.02	0	29.9	
01/11/2025 20:00	44.92	0.69	102.97	0	29.9	
01/11/2025 21:00	44.91	0.71	103.49	0	30	
01/11/2025 22:00	40.99	0.73	102.31	0	35.5	
01/11/2025 23:00	2.87	0.95	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 00:00	0	1.03	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.66	93.96	0	29.9	
MinDate	02/11/2025 00:00	01/11/2025 01:00	01/11/2025 05:00	01/11/2025 00:00	01/11/2025 19:00	
Maximum	44.99	1.18	103.94	0	38.4	
MaxDate	01/11/2025 16:00	01/11/2025 09:00	01/11/2025 14:00	01/11/2025 00:00	01/11/2025 06:00	
Avg	33.99	0.88	98.03	0	33.8	
Nun	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	11.7	0.2	4.4	0	3.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/11/2025 00:00	32.04	0.08	93.84	0	24.7	
01/11/2025 01:00	32.01	0.08	91.86	0	24.2	
01/11/2025 02:00	32	0.08	92.07	0	24.2	
01/11/2025 03:00	31.74	0.08	92.28	0	24.6	
01/11/2025 04:00	31.11	0.08	92.18	0	26	
01/11/2025 05:00	30.71	0.08	92.01	0	26.9	
01/11/2025 06:00	30.69	0.08	92.24	0	27.2	
01/11/2025 07:00	30.64	0.08	92.33	0	27	
01/11/2025 08:00	30.67	0.08	92.41	0	26.5	
01/11/2025 09:00	30.72	0.08	92.2	0	26	
01/11/2025 10:00	30.7	0.08	92.12	0	25.6	
01/11/2025 11:00	30.72	0.37	92.36	0	25.2	
01/11/2025 12:00	30.73	0.08	92.46	0	24.9	
01/11/2025 13:00	41.15	0.08	97.03	0	25.9	
01/11/2025 14:00	44.82	0.08	101.15	0	26.1	
01/11/2025 15:00	44.86	0.08	100.65	0	26.3	
01/11/2025 16:00	44.91	0.08	100.56	0	26.4	
01/11/2025 17:00	44.81	0.08	100.55	0	25.7	
01/11/2025 18:00	44.84	0.08	100.53	0	25.5	
01/11/2025 19:00	44.86	0.08	100.41	0	25.3	
01/11/2025 20:00	44.84	0.08	100.37	0	25.1	
01/11/2025 21:00	44.82	0.08	100.74	0	25.1	
01/11/2025 22:00	39.97	0.08	99.13	0	25.5	
01/11/2025 23:00	48.66	0.08	96.82	0	34.6	
02/11/2025 00:00	48.89	0.08	94.84	0	35.2	
Minimum	30.64	0.08	91.86	0	24.2	
MinDate	01/11/2025 07:00	01/11/2025 00:00	01/11/2025 01:00	01/11/2025 00:00	01/11/2025 01:00	
Maximum	48.89	0.37	101.15	0	35.2	
MaxDate	02/11/2025 00:00	01/11/2025 11:00	01/11/2025 14:00	01/11/2025 00:00	02/11/2025 00:00	
Avg	37.68	0.09	95.73	0	26.4	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.2	0.1	3.9	0	2.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/11/2025 00:00	0	1.03	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 01:00	0	0.97	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 02:00	0	1.05	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 03:00	0	1.04	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 04:00	0	1	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 05:00	0	0.95	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 06:00	0	0.96	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 07:00	0	0.83	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 08:00	0	0.95	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 09:00	0	1.07	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 10:00	0	1.28	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 11:00	0	1.45	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 12:00	0	1.27	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 13:00	0	1.1	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 14:00	0	0.7	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 15:00	0	0.69	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 16:00	0	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 17:00	0	0.42	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 18:00	0	0.38	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 19:00	0	0.59	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 20:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 21:00	0	0.6	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 22:00	0	0.63	ShutDown	ShutDown	ShutDown	GT11 S/D
02/11/2025 23:00	0	0.65	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 00:00	0	0.63	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.38	---	---	---	GT11 S/D
MinDate	02/11/2025 00:00	02/11/2025 18:00	02/11/2025 00:00	02/11/2025 00:00	02/11/2025 00:00	
Maximum	0	1.45	---	---	---	
MaxDate	02/11/2025 00:00	02/11/2025 11:00	02/11/2025 00:00	02/11/2025 00:00	02/11/2025 00:00	
Avg	0	0.85	---	---	---	
Nun	25	25	0	0	0	
Data[%]	100	100	---	---	---	
STD	0	0.3	---	---	---	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/11/2025 00:00	48.89	0.08	94.84	0	35.2	
02/11/2025 01:00	48.92	0.08	95.22	0	34.8	
02/11/2025 02:00	48.93	0.08	95.36	0	35	
02/11/2025 03:00	49.14	0.08	95.79	0	35.7	
02/11/2025 04:00	49.18	0.08	96.29	0	35.8	
02/11/2025 05:00	49.15	0.08	96.62	0	35.7	
02/11/2025 06:00	49.13	0.08	96.49	0	35.8	
02/11/2025 07:00	48.95	0.08	96.55	0	35.6	
02/11/2025 08:00	48.47	0.08	96.55	0	35.2	
02/11/2025 09:00	48.23	0.08	96.68	0	35.3	
02/11/2025 10:00	47.9	0.08	96.63	0	35.4	
02/11/2025 11:00	47.19	0.56	96.67	0	33.3	
02/11/2025 12:00	47.01	4.2	96.89	0	30.7	
02/11/2025 13:00	47.03	1.43	96.85	0	29	
02/11/2025 14:00	47.12	0.08	97.27	0	27.6	
02/11/2025 15:00	47.11	0.08	96.89	0	27.1	
02/11/2025 16:00	47.1	0.08	96.82	0	27	
02/11/2025 17:00	46.96	0.08	96.56	0	26.4	
02/11/2025 18:00	48.05	0.08	96.54	0	30.4	
02/11/2025 19:00	49.17	0.08	96.06	0	35.3	
02/11/2025 20:00	49.18	0.08	96.15	0	35	
02/11/2025 21:00	48.49	0.08	96.65	0	32	
02/11/2025 22:00	47.91	0.08	97.28	0	29.1	
02/11/2025 23:00	47.95	0.08	97.21	0	29.3	
03/11/2025 00:00	47.85	0.08	97.26	0	28.9	
Minimum	46.96	0.08	94.84	0	26.4	
MinDate	02/11/2025 17:00	02/11/2025 00:00	02/11/2025 00:00	02/11/2025 00:00	02/11/2025 17:00	
Maximum	49.18	4.2	97.28	0	35.8	
MaxDate	02/11/2025 04:00	02/11/2025 12:00	02/11/2025 22:00	02/11/2025 00:00	02/11/2025 04:00	
Avg	48.2	0.32	96.48	0	32.4	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	0.8	0.9	0.6	0	3.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/11/2025 00:00	0	0.63	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 01:00	0	0.64	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 02:00	0	0.74	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 03:00	0	0.68	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 04:00	0	0.59	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 05:00	0	0.64	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 06:00	0	0.48	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 07:00	0	0.44	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 08:00	0	0.53	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 09:00	0	0.62	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 10:00	0	0.76	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 11:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 12:00	0	0.9	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 13:00	0	0.91	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 14:00	3.66	1.65	ShutDown	ShutDown	ShutDown	GT11 S/D
03/11/2025 15:00	31	1.39	92.23	0	41.2	
03/11/2025 16:00	34.49	1.22	94.68	0	29.8	
03/11/2025 17:00	34.36	1.13	94.92	0	29.1	
03/11/2025 18:00	34.35	1.21	95.32	0	29	
03/11/2025 19:00	34.17	1.26	94.68	0	29.1	
03/11/2025 20:00	34.16	0.88	94.07	0	28.8	
03/11/2025 21:00	34.24	0.88	93.84	0	29.1	
03/11/2025 22:00	31.44	0.78	94.09	0	35.9	
03/11/2025 23:00	47.87	0.62	96.66	0	41	
04/11/2025 00:00	48.92	0.77	96.64	0	41.8	
Minimum	0	0.44	92.23	0	28.8	
MinDate	03/11/2025 00:00	03/11/2025 07:00	03/11/2025 15:00	03/11/2025 15:00	03/11/2025 20:00	
Maximum	48.92	1.65	96.66	0	41.8	
MaxDate	04/11/2025 00:00	03/11/2025 14:00	03/11/2025 23:00	03/11/2025 15:00	04/11/2025 00:00	
Avg	14.75	0.85	94.71	0	33.5	
Nun	25	25	10	10	10	
Data[%]	100	100	40	40	40	
STD	18.6	0.3	1.3	0	5.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/11/2025 00:00	47.85	0.08	97.26	0	28.9	
03/11/2025 01:00	47.88	0.08	97.06	0	28.9	
03/11/2025 02:00	47.93	0.08	97.11	0	28.9	
03/11/2025 03:00	47.92	0.08	97.21	0	28.6	
03/11/2025 04:00	47.91	0.08	97.17	0	28.3	
03/11/2025 05:00	47.85	0.08	97.31	0	28	
03/11/2025 06:00	48.06	0.08	97.02	0	28.8	
03/11/2025 07:00	48.31	0.08	97.15	0	30	
03/11/2025 08:00	48.84	0.08	96.47	0	34.4	
03/11/2025 09:00	48.14	0.08	96.12	0	33.8	
03/11/2025 10:00	47.82	0.08	96.27	0	33.8	
03/11/2025 11:00	47.7	0.08	96.38	0	33.7	
03/11/2025 12:00	48	0.08	96.08	0	33.5	
03/11/2025 13:00	48.41	0.39	94.99	0	33.5	
03/11/2025 14:00	46.41	0.08	94.54	0	30.7	
03/11/2025 15:00	31.24	0.08	92.36	0	23.7	
03/11/2025 16:00	34.43	0.08	92.55	0	16.7	
03/11/2025 17:00	34.28	0.08	92.94	0	16.6	
03/11/2025 18:00	34.28	0.08	93.24	0	16.5	
03/11/2025 19:00	34.1	0.08	92.59	0	16.5	
03/11/2025 20:00	34.09	0.08	92.33	0	16.5	
03/11/2025 21:00	34.17	0.08	91.75	0	16.7	
03/11/2025 22:00	31.18	0.08	92.05	0	23.5	
03/11/2025 23:00	1.45	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	91.75	0	16.5	
MinDate	04/11/2025 00:00	03/11/2025 00:00	03/11/2025 21:00	03/11/2025 00:00	03/11/2025 18:00	
Maximum	48.84	0.39	97.31	0	34.4	
MaxDate	03/11/2025 08:00	03/11/2025 13:00	03/11/2025 05:00	03/11/2025 00:00	03/11/2025 08:00	
Avg	39.53	0.09	95.13	0	26.5	
Nun	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.5	0.1	2.1	0	6.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/11/2025 00:00	48.92	0.77	96.64	0	41.8	
04/11/2025 01:00	48.92	0.79	96.78	0	41.9	
04/11/2025 02:00	48.84	0.58	96.91	0	42.1	
04/11/2025 03:00	48.9	0.62	97.26	0	42.2	
04/11/2025 04:00	48.92	0.66	97.26	0	42.1	
04/11/2025 05:00	48.89	0.81	97.37	0	41.6	
04/11/2025 06:00	48.97	0.83	97.37	0	41.6	
04/11/2025 07:00	48.83	0.66	97.11	0	42	
04/11/2025 08:00	48.54	0.65	96.99	0	42	
04/11/2025 09:00	48.09	0.77	96.96	0	41.9	
04/11/2025 10:00	47.68	0.99	97.25	0	41.5	
04/11/2025 11:00	47.66	1.16	97.3	0	41	
04/11/2025 12:00	44.76	1.19	98.04	0	39.9	
04/11/2025 13:00	32.48	1.25	95.85	0	36.7	
04/11/2025 14:00	34.5	1.12	96.45	0	28.8	
04/11/2025 15:00	34.47	1.12	95.99	0	28.5	
04/11/2025 16:00	34.56	0.99	95.61	0	28.3	
04/11/2025 17:00	34.41	0.91	95.22	0	28.1	
04/11/2025 18:00	34.43	0.89	94.75	0	28.2	
04/11/2025 19:00	34.25	1.1	94.58	0	28	
04/11/2025 20:00	34.25	0.84	94.32	0	27.8	
04/11/2025 21:00	34.29	0.81	94.67	0	27.7	
04/11/2025 22:00	31.29	0.78	94.16	0	34.6	
04/11/2025 23:00	1.87	0.68	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 00:00	0	0.54	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.54	94.16	0	27.7	
MinDate	05/11/2025 00:00	05/11/2025 00:00	04/11/2025 22:00	04/11/2025 00:00	04/11/2025 21:00	
Maximum	48.97	1.25	98.04	0	42.2	
MaxDate	04/11/2025 06:00	04/11/2025 13:00	04/11/2025 12:00	04/11/2025 00:00	04/11/2025 03:00	
Avg	38.75	0.86	96.3	0	36.4	
Nun	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.4	0.2	1.2	0	6.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/11/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 12:00	5.19	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
04/11/2025 13:00	32.44	0.33	92.92	0	30.3	
04/11/2025 14:00	34.43	0.08	93.57	0	24.2	
04/11/2025 15:00	34.4	0.08	93.03	0	23.7	
04/11/2025 16:00	34.49	0.08	92.87	0	23.5	
04/11/2025 17:00	34.34	0.08	92.75	0	23.3	
04/11/2025 18:00	34.37	0.08	92.36	0	23.3	
04/11/2025 19:00	34.18	0.08	92.29	0	23.1	
04/11/2025 20:00	34.19	0.08	91.99	0	23	
04/11/2025 21:00	34.23	0.08	92.4	0	23	
04/11/2025 22:00	31.4	0.08	91.92	0	28.8	
04/11/2025 23:00	47.47	0.08	94.59	0	39.9	
05/11/2025 00:00	48.88	0.08	94.61	0	41.8	
Minimum	0	0.08	91.92	0	23	
MinDate	04/11/2025 00:00	04/11/2025 00:00	04/11/2025 22:00	04/11/2025 13:00	04/11/2025 20:00	
Maximum	48.88	0.33	94.61	0	41.8	
MaxDate	05/11/2025 00:00	04/11/2025 13:00	05/11/2025 00:00	04/11/2025 13:00	05/11/2025 00:00	
Avg	17.6	0.09	92.94	0	27.3	
Nun	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.7	0.1	0.9	0	6.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/11/2025 00:00	0	0.54	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 01:00	0	0.47	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 02:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 03:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 04:00	0	0.54	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 05:00	0	0.53	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 06:00	0	0.51	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 07:00	0	0.53	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 08:00	0	0.62	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 09:00	0	0.76	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 10:00	0	0.8	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 11:00	0	0.77	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 12:00	2.79	1.49	ShutDown	ShutDown	ShutDown	GT11 S/D
05/11/2025 13:00	32.14	1.05	95.79	0	41.8	
05/11/2025 14:00	34.75	0.99	96.28	0	30.3	
05/11/2025 15:00	34.68	0.98	95.87	0	30.1	
05/11/2025 16:00	36.31	1.09	96.27	0	30.6	
05/11/2025 17:00	38.4	0.94	97.8	0	31.9	
05/11/2025 18:00	42.05	0.86	99.66	0	33.6	
05/11/2025 19:00	42.24	1.03	100.04	0	33.9	
05/11/2025 20:00	42.83	0.68	100.31	0	34.1	
05/11/2025 21:00	42.96	0.66	101.09	0	34.2	
05/11/2025 22:00	39.34	0.99	100.42	0	37.4	
05/11/2025 23:00	29.04	1.2	93.93	0	48.1	
06/11/2025 00:00	28.87	1.19	93.32	0	48.5	
Minimum	0	0.47	93.32	0	30.1	
MinDate	05/11/2025 00:00	05/11/2025 01:00	06/11/2025 00:00	05/11/2025 13:00	05/11/2025 15:00	
Maximum	42.96	1.49	101.09	0	48.5	
MaxDate	05/11/2025 21:00	05/11/2025 12:00	05/11/2025 21:00	05/11/2025 13:00	06/11/2025 00:00	
Avg	17.86	0.81	97.56	0	36.2	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	19.1	0.3	2.7	0	6.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/11/2025 00:00	48.88	0.08	94.61	0	41.8	
05/11/2025 01:00	48.89	0.08	94.68	0	43.3	
05/11/2025 02:00	48.83	0.08	94.58	0	43.7	
05/11/2025 03:00	48.86	0.08	94.63	0	43.3	
05/11/2025 04:00	48.88	0.08	94.67	0	43	
05/11/2025 05:00	48.91	0.08	94.73	0	42.7	
05/11/2025 06:00	48.92	0.08	94.85	0	42.4	
05/11/2025 07:00	48.8	0.08	94.62	0	43.1	
05/11/2025 08:00	48.47	0.08	94.5	0	42.8	
05/11/2025 09:00	48.12	0.08	94.45	0	42.4	
05/11/2025 10:00	47.96	0.08	94.36	0	41.9	
05/11/2025 11:00	47.96	0.08	94.56	0	41.8	
05/11/2025 12:00	46.62	0.08	94.78	0	39.3	
05/11/2025 13:00	32.46	0.27	93.38	0	29.3	
05/11/2025 14:00	34.67	0.08	93.64	0	22.2	
05/11/2025 15:00	34.61	0.08	93.35	0	22	
05/11/2025 16:00	36.25	0.08	93.94	0	22.4	
05/11/2025 17:00	38.32	0.08	95.45	0	23.7	
05/11/2025 18:00	41.98	0.08	97.48	0	26.7	
05/11/2025 19:00	42.17	0.08	97.87	0	26.9	
05/11/2025 20:00	42.76	0.08	98.12	0	27.9	
05/11/2025 21:00	42.88	0.08	98.94	0	28.2	
05/11/2025 22:00	39.28	0.08	98.32	0	30.2	
05/11/2025 23:00	28.97	0.08	92.35	0	34.8	
06/11/2025 00:00	28.81	0.08	91.76	0	35	
Minimum	28.81	0.08	91.76	0	22	
MinDate	06/11/2025 00:00	05/11/2025 00:00	06/11/2025 00:00	05/11/2025 00:00	05/11/2025 15:00	
Maximum	48.92	0.27	98.94	0	43.7	
MaxDate	05/11/2025 06:00	05/11/2025 13:00	05/11/2025 21:00	05/11/2025 00:00	05/11/2025 02:00	
Avg	42.93	0.09	94.98	0	35.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0	1.8	0	8.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/11/2025 00:00	28.87	1.19	93.32	0	48.5	
06/11/2025 01:00	28.89	1.17	93.37	0	48.6	
06/11/2025 02:00	28.99	1.13	93.3	0	48.1	
06/11/2025 03:00	28.83	1.15	93.33	0	48.4	
06/11/2025 04:00	28.9	1.16	93.4	0	48.4	
06/11/2025 05:00	28.79	1.14	93.38	0	48.7	
06/11/2025 06:00	28.81	1.14	93.41	0	49.1	
06/11/2025 07:00	28.82	1.13	93.54	0	48.6	
06/11/2025 08:00	28.97	1.23	93.92	0	47.4	
06/11/2025 09:00	31.38	1.3	94.18	0	36.5	
06/11/2025 10:00	31.71	1.24	94.19	0	33.2	
06/11/2025 11:00	32.3	1.22	94.63	0	29.1	
06/11/2025 12:00	32.45	1.1	95.02	0	28.5	
06/11/2025 13:00	42.53	1.01	99.33	0	35.8	
06/11/2025 14:00	46.32	0.95	102.99	0	38.6	
06/11/2025 15:00	46.37	0.85	102.56	0	37.7	
06/11/2025 16:00	46.43	0.84	102.48	0	37.1	
06/11/2025 17:00	46.38	0.76	102.69	0	36.4	
06/11/2025 18:00	46.49	0.78	102.87	0	36	
06/11/2025 19:00	46.38	0.88	102.88	0	35.3	
06/11/2025 20:00	46.35	0.65	102.98	0	35	
06/11/2025 21:00	46.52	0.83	103.28	0	35.2	
06/11/2025 22:00	42.98	0.86	102.5	0	36.3	
06/11/2025 23:00	32.52	1.05	95	0	31	
07/11/2025 00:00	32.38	1.04	94.14	0	31.3	
Minimum	28.79	0.65	93.3	0	28.5	
MinDate	06/11/2025 05:00	06/11/2025 20:00	06/11/2025 02:00	06/11/2025 00:00	06/11/2025 12:00	
Maximum	46.52	1.3	103.28	0	49.1	
MaxDate	06/11/2025 21:00	06/11/2025 09:00	06/11/2025 21:00	06/11/2025 00:00	06/11/2025 06:00	
Avg	36.37	1.03	97.31	0	39.6	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.9	0.2	4.4	0	7.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/11/2025 00:00	28.81	0.08	91.76	0	35	
06/11/2025 01:00	28.82	0.08	91.83	0	34.9	
06/11/2025 02:00	28.93	0.08	91.78	0	34.7	
06/11/2025 03:00	28.77	0.08	91.7	0	35	
06/11/2025 04:00	28.84	0.08	91.75	0	34.8	
06/11/2025 05:00	28.73	0.08	91.73	0	35.1	
06/11/2025 06:00	28.75	0.08	91.74	0	35.5	
06/11/2025 07:00	28.76	0.08	91.79	0	35	
06/11/2025 08:00	28.91	0.08	92.12	0	33.9	
06/11/2025 09:00	31.31	0.08	92.34	0	26.4	
06/11/2025 10:00	31.65	0.08	92.3	0	23.9	
06/11/2025 11:00	32.24	0.08	92.65	0	20.9	
06/11/2025 12:00	32.38	0.08	92.78	0	20.7	
06/11/2025 13:00	42.51	0.46	97.33	0	30.7	
06/11/2025 14:00	46.24	0.08	100.99	0	34.3	
06/11/2025 15:00	46.3	0.08	100.51	0	33.7	
06/11/2025 16:00	46.36	0.08	100.5	0	33.1	
06/11/2025 17:00	46.3	0.08	100.61	0	32.3	
06/11/2025 18:00	46.41	0.08	100.76	0	32	
06/11/2025 19:00	46.3	0.08	100.87	0	31.3	
06/11/2025 20:00	46.27	0.08	101	0	30.6	
06/11/2025 21:00	46.46	0.08	101.61	0	31	
06/11/2025 22:00	42.9	0.08	100.6	0	30.7	
06/11/2025 23:00	32.46	0.08	93.06	0	22.4	
07/11/2025 00:00	32.31	0.08	92.26	0	22.5	
Minimum	28.73	0.08	91.7	0	20.7	
MinDate	06/11/2025 05:00	06/11/2025 00:00	06/11/2025 03:00	06/11/2025 00:00	06/11/2025 12:00	
Maximum	46.46	0.46	101.61	0	35.5	
MaxDate	06/11/2025 21:00	06/11/2025 13:00	06/11/2025 21:00	06/11/2025 00:00	06/11/2025 06:00	
Avg	36.31	0.1	95.45	0	30.8	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.9	0.1	4.3	0	4.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/11/2025 00:00	32.38	1.04	94.14	0	31.3	
07/11/2025 01:00	32.45	1.05	94.24	0	30.7	
07/11/2025 02:00	32.47	1.03	94.18	0	30.3	
07/11/2025 03:00	32.36	0.98	94.08	0	30.9	
07/11/2025 04:00	32.33	0.98	94.08	0	31.1	
07/11/2025 05:00	32.28	0.84	93.96	0	31.7	
07/11/2025 06:00	32.32	0.87	94.01	0	31.5	
07/11/2025 07:00	32.25	0.96	94.06	0	31.7	
07/11/2025 08:00	32.22	0.97	94.08	0	31.3	
07/11/2025 09:00	32.51	1.03	94.3	0	29.2	
07/11/2025 10:00	32.6	1.13	94.56	0	28.1	
07/11/2025 11:00	32.63	1.16	94.82	0	27.2	
07/11/2025 12:00	32.54	1.16	94.9	0	27.2	
07/11/2025 13:00	42.85	1.07	99.35	0	32.8	
07/11/2025 14:00	46.55	1.01	103.2	0	35.9	
07/11/2025 15:00	46.62	1.04	102.68	0	36.3	
07/11/2025 16:00	46.38	0.93	102.56	0	34.9	
07/11/2025 17:00	46.09	0.82	102.81	0	32.7	
07/11/2025 18:00	46.06	0.79	102.97	0	32.1	
07/11/2025 19:00	46	1.16	103.24	0	31.6	
07/11/2025 20:00	46.25	0.78	103.5	0	31.6	
07/11/2025 21:00	46.55	0.61	104.07	0	32	
07/11/2025 22:00	43.13	0.58	103.3	0	32.5	
07/11/2025 23:00	32.64	0.62	95.88	0	26.9	
08/11/2025 00:00	32.48	0.53	94.92	0	27.5	
Minimum	32.22	0.53	93.96	0	26.9	
MinDate	07/11/2025 08:00	08/11/2025 00:00	07/11/2025 05:00	07/11/2025 00:00	07/11/2025 23:00	
Maximum	46.62	1.16	104.07	0	36.3	
MaxDate	07/11/2025 15:00	07/11/2025 11:00	07/11/2025 21:00	07/11/2025 00:00	07/11/2025 15:00	
Avg	37.72	0.93	97.76	0	31.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0.2	4.3	0	2.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/11/2025 00:00	32.31	0.08	92.26	0	22.5	
07/11/2025 01:00	32.39	0.08	92.45	0	22.1	
07/11/2025 02:00	32.4	0.08	92.39	0	21.7	
07/11/2025 03:00	32.29	0.08	92.3	0	22.3	
07/11/2025 04:00	32.25	0.08	92.4	0	22.3	
07/11/2025 05:00	32.21	0.08	92.2	0	23	
07/11/2025 06:00	32.25	0.08	92.31	0	22.6	
07/11/2025 07:00	32.18	0.08	92.37	0	22.9	
07/11/2025 08:00	32.15	0.08	92.23	0	22.6	
07/11/2025 09:00	32.44	0.08	92.31	0	20.6	
07/11/2025 10:00	32.53	0.08	92.47	0	19.8	
07/11/2025 11:00	32.57	0.08	92.71	0	19.1	
07/11/2025 12:00	32.47	0.08	92.72	0	19	
07/11/2025 13:00	42.82	0.4	97.27	0	27.9	
07/11/2025 14:00	46.46	0.08	101.17	0	32.1	
07/11/2025 15:00	46.54	0.08	100.6	0	32.5	
07/11/2025 16:00	46.3	0.08	100.6	0	30.6	
07/11/2025 17:00	46.01	0.08	100.98	0	28.7	
07/11/2025 18:00	45.99	0.08	101.22	0	28.1	
07/11/2025 19:00	45.92	0.08	101.46	0	27.6	
07/11/2025 20:00	46.17	0.08	101.46	0	28.1	
07/11/2025 21:00	46.47	0.08	101.86	0	28.4	
07/11/2025 22:00	43.07	0.08	100.95	0	27.7	
07/11/2025 23:00	32.57	0.08	93.61	0	19.3	
08/11/2025 00:00	32.41	0.08	92.89	0	19.8	
Minimum	32.15	0.08	92.2	0	19	
MinDate	07/11/2025 08:00	07/11/2025 00:00	07/11/2025 05:00	07/11/2025 00:00	07/11/2025 12:00	
Maximum	46.54	0.4	101.86	0	32.5	
MaxDate	07/11/2025 15:00	07/11/2025 13:00	07/11/2025 21:00	07/11/2025 00:00	07/11/2025 15:00	
Avg	37.65	0.09	95.81	0	24.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0.1	4.2	0	4.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/11/2025 00:00	32.48	0.53	94.92	0	27.5	
08/11/2025 01:00	32.63	0.64	94.93	0	26.8	
08/11/2025 02:00	32.59	0.71	94.94	0	26.7	
08/11/2025 03:00	32.54	0.69	94.85	0	27	
08/11/2025 04:00	32.52	0.66	94.79	0	27.1	
08/11/2025 05:00	32.41	0.7	94.71	0	27.5	
08/11/2025 06:00	32.45	0.66	94.73	0	27.5	
08/11/2025 07:00	32.36	0.74	94.75	0	28.6	
08/11/2025 08:00	32.3	0.78	94.91	0	28.7	
08/11/2025 09:00	32.49	0.75	95.16	0	27.6	
08/11/2025 10:00	32.58	0.81	95.37	0	26.1	
08/11/2025 11:00	32.61	1.08	95.68	0	24.6	
08/11/2025 12:00	32.39	1.26	95.51	0	24.8	
08/11/2025 13:00	42.47	1.09	99.58	0	31.5	
08/11/2025 14:00	46.4	0.71	103.49	0	31.9	
08/11/2025 15:00	46.46	0.33	103.33	0	31.4	
08/11/2025 16:00	46.52	0.49	103.25	0	32.4	
08/11/2025 17:00	46.47	0.75	103.16	0	32.2	
08/11/2025 18:00	46.55	0.69	103.19	0	31.5	
08/11/2025 19:00	46.47	0.91	103.28	0	31.1	
08/11/2025 20:00	46.56	0.66	103.35	0	30.2	
08/11/2025 21:00	46.64	0.53	103.99	0	29.9	
08/11/2025 22:00	43.16	0.56	103.22	0	31.6	
08/11/2025 23:00	32.58	0.77	95.58	0	27.1	
09/11/2025 00:00	32.42	0.74	94.39	0	27.3	
Minimum	32.3	0.33	94.39	0	24.6	
MinDate	08/11/2025 08:00	08/11/2025 15:00	09/11/2025 00:00	08/11/2025 00:00	08/11/2025 11:00	
Maximum	46.64	1.26	103.99	0	32.4	
MaxDate	08/11/2025 21:00	08/11/2025 12:00	08/11/2025 21:00	08/11/2025 00:00	08/11/2025 16:00	
Avg	37.8	0.73	98.2	0	28.7	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0.2	4.1	0	2.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/11/2025 00:00	32.41	0.08	92.89	0	19.8	
08/11/2025 01:00	32.56	0.08	92.94	0	19.5	
08/11/2025 02:00	32.52	0.08	92.9	0	19.4	
08/11/2025 03:00	32.46	0.08	92.79	0	19.6	
08/11/2025 04:00	32.46	0.08	92.75	0	19.6	
08/11/2025 05:00	32.34	0.08	92.77	0	19.8	
08/11/2025 06:00	32.38	0.08	92.67	0	19.9	
08/11/2025 07:00	32.28	0.08	92.74	0	21	
08/11/2025 08:00	32.23	0.08	92.74	0	20.9	
08/11/2025 09:00	32.42	0.08	92.86	0	20.1	
08/11/2025 10:00	32.52	0.08	93.02	0	18.9	
08/11/2025 11:00	32.54	0.08	93.22	0	17.8	
08/11/2025 12:00	32.32	0.08	93.16	0	17.9	
08/11/2025 13:00	42.43	0.33	97.35	0	27.2	
08/11/2025 14:00	46.32	0.08	101.26	0	28.3	
08/11/2025 15:00	46.37	0.08	101.18	0	28	
08/11/2025 16:00	46.43	0.08	101.1	0	29.1	
08/11/2025 17:00	46.38	0.08	101.03	0	28.7	
08/11/2025 18:00	46.48	0.08	101.19	0	28	
08/11/2025 19:00	46.4	0.08	101.29	0	27.5	
08/11/2025 20:00	46.47	0.08	101.4	0	26.7	
08/11/2025 21:00	46.56	0.08	102.03	0	26.2	
08/11/2025 22:00	43.08	0.08	101.11	0	26.3	
08/11/2025 23:00	32.52	0.08	93.57	0	19.2	
09/11/2025 00:00	32.36	0.08	92.4	0	19.2	
Minimum	32.23	0.08	92.4	0	17.8	
MinDate	08/11/2025 08:00	08/11/2025 00:00	09/11/2025 00:00	08/11/2025 00:00	08/11/2025 11:00	
Maximum	46.56	0.33	102.03	0	29.1	
MaxDate	08/11/2025 21:00	08/11/2025 13:00	08/11/2025 21:00	08/11/2025 00:00	08/11/2025 16:00	
Avg	37.73	0.09	96.09	0	22.7	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0.1	4.1	0	4.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/11/2025 00:00	32.42	0.74	94.39	0	27.3	
09/11/2025 01:00	32.45	0.62	94.52	0	27.4	
09/11/2025 02:00	32.52	0.52	94.54	0	27	
09/11/2025 03:00	32.4	0.72	94.59	0	27.4	
09/11/2025 04:00	32.47	0.9	94.62	0	27.2	
09/11/2025 05:00	32.42	0.9	94.65	0	27.2	
09/11/2025 06:00	32.29	0.92	94.59	0	27.9	
09/11/2025 07:00	32.22	0.99	94.73	0	27.9	
09/11/2025 08:00	32.05	1.09	95.15	0	27.6	
09/11/2025 09:00	32.12	1.28	95.4	0	26.1	
09/11/2025 10:00	31.97	1.37	95.03	0	26.2	
09/11/2025 11:00	31.89	1.28	95.14	0	26.1	
09/11/2025 12:00	31.78	1.35	95.21	0	25.5	
09/11/2025 13:00	31.81	1.22	95.07	0	25.3	
09/11/2025 14:00	31.85	1.23	95.11	0	24.6	
09/11/2025 15:00	31.82	1.31	94.83	0	24.2	
09/11/2025 16:00	31.8	1.17	94.36	0	24.3	
09/11/2025 17:00	31.83	0.75	93.92	0	25.7	
09/11/2025 18:00	45.76	0.61	101.32	0	27.3	
09/11/2025 19:00	45.92	0.95	103.74	0	26.6	
09/11/2025 20:00	45.95	0.64	103.89	0	26.5	
09/11/2025 21:00	39.02	0.69	101.34	0	28	
09/11/2025 22:00	31.95	0.69	95.18	0	26.6	
09/11/2025 23:00	31.85	0.77	94.84	0	27.4	
10/11/2025 00:00	31.81	0.86	94.84	0	27.6	
Minimum	31.78	0.52	93.92	0	24.2	
MinDate	09/11/2025 12:00	09/11/2025 02:00	09/11/2025 17:00	09/11/2025 00:00	09/11/2025 15:00	
Maximum	45.95	1.37	103.89	0	28	
MaxDate	09/11/2025 20:00	09/11/2025 10:00	09/11/2025 20:00	09/11/2025 00:00	09/11/2025 21:00	
Avg	34.01	0.94	96.04	0	26.6	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.7	0.3	3	0	1.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/11/2025 00:00	32.36	0.08	92.4	0	19.2	
09/11/2025 01:00	32.39	0.08	92.47	0	19.3	
09/11/2025 02:00	32.44	0.08	92.49	0	19	
09/11/2025 03:00	32.32	0.08	92.64	0	19.7	
09/11/2025 04:00	32.39	0.08	92.79	0	19.4	
09/11/2025 05:00	32.35	0.08	92.74	0	19.5	
09/11/2025 06:00	32.23	0.08	92.71	0	19.9	
09/11/2025 07:00	32.15	0.08	92.8	0	19.8	
09/11/2025 08:00	32	0.08	92.97	0	19.7	
09/11/2025 09:00	32.05	0.08	93.01	0	18.5	
09/11/2025 10:00	31.9	0.08	92.92	0	18.8	
09/11/2025 11:00	31.81	0.08	92.97	0	18.6	
09/11/2025 12:00	31.71	0.08	92.99	0	17.9	
09/11/2025 13:00	31.74	0.27	92.87	0	17.6	
09/11/2025 14:00	31.8	0.08	92.84	0	16.8	
09/11/2025 15:00	31.76	0.08	92.68	0	16.3	
09/11/2025 16:00	31.73	0.08	92.25	0	16.7	
09/11/2025 17:00	31.77	0.08	92.02	0	18.3	
09/11/2025 18:00	45.72	0.08	99.38	0	24	
09/11/2025 19:00	45.84	0.08	101.43	0	23.5	
09/11/2025 20:00	45.87	0.08	101.44	0	23.5	
09/11/2025 21:00	38.97	0.08	99.08	0	22	
09/11/2025 22:00	31.87	0.08	93.11	0	18.4	
09/11/2025 23:00	31.78	0.08	92.92	0	19.1	
10/11/2025 00:00	31.74	0.08	92.92	0	19.2	
Minimum	31.71	0.08	92.02	0	16.3	
MinDate	09/11/2025 12:00	09/11/2025 00:00	09/11/2025 17:00	09/11/2025 00:00	09/11/2025 15:00	
Maximum	45.87	0.27	101.44	0	24	
MaxDate	09/11/2025 20:00	09/11/2025 13:00	09/11/2025 20:00	09/11/2025 00:00	09/11/2025 18:00	
Avg	33.95	0.09	93.95	0	19.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.7	0	2.9	0	2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/11/2025 00:00	31.81	0.86	94.84	0	27.6	
10/11/2025 01:00	31.81	0.9	94.79	0	27.3	
10/11/2025 02:00	31.8	0.99	94.72	0	27.6	
10/11/2025 03:00	31.71	1.04	94.8	0	27.3	
10/11/2025 04:00	31.78	1.07	94.83	0	26.8	
10/11/2025 05:00	31.73	0.93	94.7	0	27.5	
10/11/2025 06:00	31.74	0.84	94.71	0	27.6	
10/11/2025 07:00	31.71	0.8	94.85	0	27.6	
10/11/2025 08:00	31.75	0.96	95.14	0	26.8	
10/11/2025 09:00	9.88	1.13	ShutDown	ShutDown	ShutDown	GT11 S/D
10/11/2025 10:00	0	0.91	ShutDown	ShutDown	ShutDown	GT11 S/D
10/11/2025 11:00	0	1.04	ShutDown	ShutDown	ShutDown	GT11 S/D
10/11/2025 12:00	5.1	1.25	ShutDown	ShutDown	ShutDown	GT11 S/D
10/11/2025 13:00	32.43	0.88	94.68	0	36.9	
10/11/2025 14:00	34.52	0.67	95.73	0	29.9	
10/11/2025 15:00	34.51	0.88	96.09	0	29.5	
10/11/2025 16:00	34.49	1.05	96.27	0	29.1	
10/11/2025 17:00	34.39	1.07	96.17	0	29	
10/11/2025 18:00	34.5	1.06	96.05	0	28.9	
10/11/2025 19:00	34.32	1.18	95.98	0	28.7	
10/11/2025 20:00	34.23	1.03	96	0	28.6	
10/11/2025 21:00	34.31	1.03	96.53	0	28.5	
10/11/2025 22:00	31.45	0.99	96.07	0	33.7	
10/11/2025 23:00	47.06	0.81	97.75	0	40	
11/11/2025 00:00	48.24	0.78	96.95	0	40.8	
Minimum	0	0.67	94.68	0	26.8	
MinDate	10/11/2025 10:00	10/11/2025 14:00	10/11/2025 13:00	10/11/2025 00:00	10/11/2025 04:00	
Maximum	48.24	1.25	97.75	0	40.8	
MaxDate	11/11/2025 00:00	10/11/2025 12:00	10/11/2025 23:00	10/11/2025 00:00	11/11/2025 00:00	
Avg	29.41	0.97	95.6	0	30	
Num	25	25	21	21	21	
Data[%]	100	100	84	84	84	
STD	12.3	0.1	0.9	0	4.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/11/2025 00:00	31.74	0.08	92.92	0	19.2	
10/11/2025 01:00	31.74	0.08	92.77	0	19.1	
10/11/2025 02:00	31.73	0.08	92.76	0	19.2	
10/11/2025 03:00	31.64	0.08	92.82	0	18.9	
10/11/2025 04:00	31.7	0.08	92.83	0	18.7	
10/11/2025 05:00	31.66	0.08	92.75	0	19.1	
10/11/2025 06:00	31.67	0.08	92.73	0	19.2	
10/11/2025 07:00	31.64	0.08	92.87	0	19.1	
10/11/2025 08:00	31.68	0.08	93.1	0	18.5	
10/11/2025 09:00	40.42	0.08	94.84	0	27.3	
10/11/2025 10:00	47.12	0.08	94.11	0	31.3	
10/11/2025 11:00	46.95	0.08	94.5	0	31.5	
10/11/2025 12:00	43.89	0.08	94.58	0	29.3	
10/11/2025 13:00	32.34	0.44	91.62	0	22.2	
10/11/2025 14:00	34.45	0.08	93.06	0	15.9	
10/11/2025 15:00	34.44	0.08	93.62	0	15.7	
10/11/2025 16:00	34.43	0.08	93.81	0	15.4	
10/11/2025 17:00	34.32	0.08	93.78	0	15.3	
10/11/2025 18:00	34.44	0.08	93.74	0	15.3	
10/11/2025 19:00	34.25	0.08	93.69	0	15.3	
10/11/2025 20:00	34.16	0.08	93.72	0	15.1	
10/11/2025 21:00	34.24	0.08	93.97	0	15.2	
10/11/2025 22:00	31.21	0.08	93.37	0	20.7	
10/11/2025 23:00	1.52	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	91.62	0	15.1	
MinDate	11/11/2025 00:00	10/11/2025 00:00	10/11/2025 13:00	10/11/2025 00:00	10/11/2025 20:00	
Maximum	47.12	0.44	94.84	0	31.5	
MaxDate	10/11/2025 10:00	10/11/2025 13:00	10/11/2025 09:00	10/11/2025 00:00	10/11/2025 11:00	
Avg	32.14	0.09	93.39	0	19.8	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	10.5	0.1	0.8	0	5.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/11/2025 00:00	48.24	0.78	96.95	0	40.8	
11/11/2025 01:00	48.31	0.73	97.44	0	40.7	
11/11/2025 02:00	48.38	0.6	97.4	0	40.7	
11/11/2025 03:00	48.46	0.48	97.49	0	40.5	
11/11/2025 04:00	48.43	0.51	97.61	0	40.4	
11/11/2025 05:00	48.46	0.68	97.51	0	40.3	
11/11/2025 06:00	48.64	0.74	97.6	0	40.4	
11/11/2025 07:00	48.45	0.79	97.8	0	40.4	
11/11/2025 08:00	47.93	0.94	97.75	0	40.7	
11/11/2025 09:00	47.49	1.15	97.42	0	41.3	
11/11/2025 10:00	47.27	1.19	97.57	0	41.2	
11/11/2025 11:00	46.92	1.26	97.59	0	41.3	
11/11/2025 12:00	44.19	1.28	97.96	0	40.9	
11/11/2025 13:00	32.56	1.34	96.47	0	35.6	
11/11/2025 14:00	34.74	1.24	97.43	0	28.9	
11/11/2025 15:00	34.69	1.25	96.89	0	28.9	
11/11/2025 16:00	34.64	1.22	96.58	0	28.5	
11/11/2025 17:00	34.52	1.09	96.15	0	28.4	
11/11/2025 18:00	34.47	1.05	95.95	0	28.2	
11/11/2025 19:00	34.29	1.31	95.72	0	27.7	
11/11/2025 20:00	34.24	0.92	95.76	0	27.3	
11/11/2025 21:00	34.43	0.96	96.32	0	27.3	
11/11/2025 22:00	31.37	0.98	96.05	0	32.8	
11/11/2025 23:00	1.83	0.92	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 00:00	0	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.48	95.72	0	27.3	
MinDate	12/11/2025 00:00	11/11/2025 03:00	11/11/2025 19:00	11/11/2025 00:00	11/11/2025 20:00	
Maximum	48.64	1.34	97.96	0	41.3	
MaxDate	11/11/2025 06:00	11/11/2025 13:00	11/11/2025 12:00	11/11/2025 00:00	11/11/2025 09:00	
Avg	38.52	0.96	97.02	0	35.8	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.2	0.3	0.7	0	6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/11/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 12:00	5.53	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
11/11/2025 13:00	32.46	0.38	94.12	0	28.4	
11/11/2025 14:00	34.68	0.08	94.34	0	23.3	
11/11/2025 15:00	34.61	0.08	93.99	0	23	
11/11/2025 16:00	34.57	0.08	93.79	0	22.6	
11/11/2025 17:00	34.46	0.08	93.39	0	22.5	
11/11/2025 18:00	34.39	0.08	93.3	0	22.4	
11/11/2025 19:00	34.23	0.08	93.21	0	22	
11/11/2025 20:00	34.18	0.08	93.26	0	21.6	
11/11/2025 21:00	34.37	0.08	93.67	0	21.7	
11/11/2025 22:00	31.49	0.08	93.34	0	26.3	
11/11/2025 23:00	47.21	0.08	95.29	0	37.6	
12/11/2025 00:00	48.54	0.08	94.39	0	39.9	
Minimum	0	0.08	93.21	0	21.6	
MinDate	11/11/2025 00:00	11/11/2025 00:00	11/11/2025 19:00	11/11/2025 13:00	11/11/2025 20:00	
Maximum	48.54	0.38	95.29	0	39.9	
MaxDate	12/11/2025 00:00	11/11/2025 13:00	11/11/2025 23:00	11/11/2025 13:00	12/11/2025 00:00	
Avg	17.63	0.09	93.84	0	25.9	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.7	0.1	0.6	0	6.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/11/2025 00:00	0	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 01:00	0	0.61	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 02:00	0	0.59	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 03:00	0	0.64	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 04:00	0	0.64	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 05:00	0	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 06:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 07:00	0	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 08:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 09:00	0	0.97	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 10:00	0	1.05	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 11:00	0	1.01	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 12:00	5.71	1.52	ShutDown	ShutDown	ShutDown	GT11 S/D
12/11/2025 13:00	32.53	0.99	95.54	0	37.2	
12/11/2025 14:00	34.54	0.7	95.96	0	29.3	
12/11/2025 15:00	34.46	0.9	96.31	0	29.1	
12/11/2025 16:00	36.85	1	97.76	0	30.5	
12/11/2025 17:00	38.31	0.99	99.23	0	31.3	
12/11/2025 18:00	41.7	0.92	100.81	0	32.5	
12/11/2025 19:00	42.05	1.07	101.21	0	32.9	
12/11/2025 20:00	42.35	0.67	100.94	0	32.9	
12/11/2025 21:00	44.94	0.49	103.12	0	33.9	
12/11/2025 22:00	42.52	0.46	103.25	0	35.2	
12/11/2025 23:00	32.46	0.6	95.85	0	33	
13/11/2025 00:00	32.28	0.66	95.05	0	33.5	
Minimum	0	0.46	95.05	0	29.1	
MinDate	12/11/2025 00:00	12/11/2025 22:00	13/11/2025 00:00	12/11/2025 13:00	12/11/2025 15:00	
Maximum	44.94	1.52	103.25	0	37.2	
MaxDate	12/11/2025 21:00	12/11/2025 12:00	12/11/2025 22:00	12/11/2025 13:00	12/11/2025 13:00	
Avg	18.43	0.79	98.75	0	32.6	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	19.4	0.2	3	0	2.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/11/2025 00:00	48.54	0.08	94.39	0	39.9	
12/11/2025 01:00	48.67	0.08	94.79	0	39.7	
12/11/2025 02:00	48.73	0.08	94.95	0	40.4	
12/11/2025 03:00	48.74	0.08	94.95	0	40.7	
12/11/2025 04:00	48.77	0.08	94.89	0	40.4	
12/11/2025 05:00	48.87	0.08	94.9	0	40.3	
12/11/2025 06:00	48.85	0.08	94.98	0	40.4	
12/11/2025 07:00	48.63	0.08	94.98	0	39.8	
12/11/2025 08:00	48.15	0.08	94.8	0	39	
12/11/2025 09:00	47.88	0.08	94.7	0	39.2	
12/11/2025 10:00	47.72	0.08	94.73	0	39.2	
12/11/2025 11:00	47.24	0.08	94.67	0	39.1	
12/11/2025 12:00	44.31	0.08	94.75	0	35.3	
12/11/2025 13:00	32.46	0.29	92.31	0	27.5	
12/11/2025 14:00	34.47	0.08	93.21	0	21.1	
12/11/2025 15:00	34.4	0.08	93.69	0	21	
12/11/2025 16:00	36.79	0.08	95.06	0	22.3	
12/11/2025 17:00	38.23	0.08	96.47	0	22.8	
12/11/2025 18:00	41.63	0.08	98.32	0	24.8	
12/11/2025 19:00	41.97	0.08	98.79	0	25.4	
12/11/2025 20:00	42.27	0.08	98.57	0	25.4	
12/11/2025 21:00	44.85	0.08	100.57	0	28.5	
12/11/2025 22:00	42.42	0.08	100.54	0	29.3	
12/11/2025 23:00	32.39	0.08	93.66	0	23.6	
13/11/2025 00:00	32.22	0.08	93.02	0	24.3	
Minimum	32.22	0.08	92.31	0	21	
MinDate	13/11/2025 00:00	12/11/2025 00:00	12/11/2025 13:00	12/11/2025 00:00	12/11/2025 15:00	
Maximum	48.87	0.29	100.57	0	40.7	
MaxDate	12/11/2025 05:00	12/11/2025 13:00	12/11/2025 21:00	12/11/2025 00:00	12/11/2025 03:00	
Avg	43.17	0.09	95.47	0	32.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.2	0	2.2	0	7.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/11/2025 00:00	32.28	0.66	95.05	0	33.5	
13/11/2025 01:00	32.36	0.72	94.99	0	33.2	
13/11/2025 02:00	32.34	0.71	95.09	0	33.1	
13/11/2025 03:00	32.29	0.74	95.1	0	33.2	
13/11/2025 04:00	32.29	0.73	94.9	0	33.3	
13/11/2025 05:00	32.27	0.78	95.13	0	33.1	
13/11/2025 06:00	32.35	0.85	95.21	0	33.1	
13/11/2025 07:00	32.28	0.97	95.43	0	32.6	
13/11/2025 08:00	32.23	0.89	95.42	0	32	
13/11/2025 09:00	31.91	1.04	95.34	0	32.3	
13/11/2025 10:00	32.02	1.1	95.43	0	32.5	
13/11/2025 11:00	32.06	1.09	95.5	0.4	21.5	
13/11/2025 12:00	31.93	1.17	95.7	0.5	30.4	
13/11/2025 13:00	42.38	0.98	99.91	0.5	33.8	
13/11/2025 14:00	46.11	0.74	104.15	0.5	34.1	
13/11/2025 15:00	46.04	0.57	103.53	0.5	33	
13/11/2025 16:00	46.12	0.43	103.66	0.5	32.4	
13/11/2025 17:00	45.99	0.5	103.66	0.5	32.4	
13/11/2025 18:00	46.04	0.72	103.76	0.6	32.3	
13/11/2025 19:00	45.95	0.91	103.7	0.6	32.2	
13/11/2025 20:00	46.03	0.61	103.18	0.6	32.2	
13/11/2025 21:00	46.71	0.32	104.21	0.6	33.3	
13/11/2025 22:00	43.12	0.41	103.23	0.6	34.2	
13/11/2025 23:00	32.52	0.69	95.58	0.6	31.8	
14/11/2025 00:00	32.36	0.83	94.58	0.6	31.9	
Minimum	31.91	0.32	94.58	0	21.5	
MinDate	13/11/2025 09:00	13/11/2025 21:00	14/11/2025 00:00	13/11/2025 00:00	13/11/2025 11:00	
Maximum	46.71	1.17	104.21	0.6	34.2	
MaxDate	13/11/2025 21:00	13/11/2025 12:00	13/11/2025 21:00	13/11/2025 18:00	13/11/2025 22:00	
Avg	37.52	0.77	98.46	0.3	32.3	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0.2	4.1	0.3	2.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/11/2025 00:00	32.22	0.08	93.02	0	24.3	
13/11/2025 01:00	32.3	0.08	93.04	0	23.8	
13/11/2025 02:00	32.28	0.08	93.09	0	23.8	
13/11/2025 03:00	32.23	0.08	93.09	0	23.8	
13/11/2025 04:00	32.22	0.08	92.93	0	24	
13/11/2025 05:00	32.21	0.08	93.07	0	23.8	
13/11/2025 06:00	32.27	0.08	93.14	0	23.8	
13/11/2025 07:00	32.21	0.08	93.34	0	23.3	
13/11/2025 08:00	32.16	0.08	93.39	0	22.7	
13/11/2025 09:00	31.83	0.08	93.18	0	23	
13/11/2025 10:00	31.96	0.08	93.28	0	21.7	
13/11/2025 11:00	31.99	0.08	93.34	0	21.4	
13/11/2025 12:00	31.86	0.08	93.38	0	21.5	
13/11/2025 13:00	42.39	0.25	97.7	0	28.8	
13/11/2025 14:00	46.03	0.08	101.85	0	30.3	
13/11/2025 15:00	45.96	0.08	101.24	0	29.3	
13/11/2025 16:00	46.03	0.08	101.35	0	28.8	
13/11/2025 17:00	45.91	0.08	101.29	0	28.7	
13/11/2025 18:00	45.96	0.08	101.41	0	28.5	
13/11/2025 19:00	45.87	0.08	101.39	0	28.2	
13/11/2025 20:00	45.95	0.08	100.88	0	28.4	
13/11/2025 21:00	46.62	0.08	102.09	0	29.6	
13/11/2025 22:00	43.02	0.08	100.92	0	29.3	
13/11/2025 23:00	32.45	0.08	93.61	0	23.7	
14/11/2025 00:00	32.28	0.08	92.64	0	23.7	
Minimum	31.83	0.08	92.64	0	21.4	
MinDate	13/11/2025 09:00	13/11/2025 00:00	14/11/2025 00:00	13/11/2025 00:00	13/11/2025 11:00	
Maximum	46.62	0.25	102.09	0	30.3	
MaxDate	13/11/2025 21:00	13/11/2025 13:00	13/11/2025 21:00	13/11/2025 00:00	13/11/2025 14:00	
Avg	37.45	0.09	96.31	0	25.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0	4	0	3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/11/2025 00:00	32.36	0.83	94.58	0.6	31.9	
14/11/2025 01:00	32.45	0.78	94.05	0.6	30.9	
14/11/2025 02:00	32.47	0.65	94.2	0.7	31	
14/11/2025 03:00	32.36	0.61	94.09	0.7	31.6	
14/11/2025 04:00	32.31	0.65	93.77	0.7	32	
14/11/2025 05:00	32.27	0.6	93.62	0.6	32.3	
14/11/2025 06:00	32.22	0.59	93.78	0.6	33.1	
14/11/2025 07:00	32.24	0.66	93.69	0.6	32.8	
14/11/2025 08:00	32.17	0.74	93.54	0.6	32.7	
14/11/2025 09:00	32.36	0.77	93.5	0.6	31.3	
14/11/2025 10:00	32.38	0.82	93.56	0.5	30.4	
14/11/2025 11:00	32.42	0.9	93.77	0.4	29.2	
14/11/2025 12:00	32.31	0.87	94.03	0.4	28.8	
14/11/2025 13:00	42.43	0.83	98.66	0.3	36.1	
14/11/2025 14:00	46.33	0.68	102.41	0.3	39.3	
14/11/2025 15:00	46.29	0.67	101.93	0.3	39	
14/11/2025 16:00	46.28	0.66	101.91	0.3	38.1	
14/11/2025 17:00	46.28	0.57	102.22	0.2	36	
14/11/2025 18:00	46.32	0.57	102.46	0.2	35.6	
14/11/2025 19:00	46.33	0.73	102.69	0.2	34.2	
14/11/2025 20:00	46.27	0.7	102.71	0.2	33.7	
14/11/2025 21:00	46.45	0.61	103.25	0.2	34	
14/11/2025 22:00	42.92	0.62	102.49	0.2	36.2	
14/11/2025 23:00	32.3	0.86	94.14	0.2	33.8	
15/11/2025 00:00	32.19	0.81	93.25	0.1	35.2	
Minimum	32.17	0.57	93.25	0.1	28.8	
MinDate	14/11/2025 08:00	14/11/2025 17:00	15/11/2025 00:00	15/11/2025 00:00	14/11/2025 12:00	
Maximum	46.45	0.9	103.25	0.7	39.3	
MaxDate	14/11/2025 21:00	14/11/2025 11:00	14/11/2025 21:00	14/11/2025 02:00	14/11/2025 14:00	
Avg	37.63	0.71	97.13	0.4	33.6	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0.1	4.2	0.2	2.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/11/2025 00:00	32.28	0.08	92.64	0	23.7	
14/11/2025 01:00	32.39	0.08	92.27	0	22.8	
14/11/2025 02:00	32.4	0.08	92.29	0	23	
14/11/2025 03:00	32.29	0.08	92.08	0	23.7	
14/11/2025 04:00	32.25	0.08	91.73	0	24	
14/11/2025 05:00	32.2	0.08	91.63	0	24.4	
14/11/2025 06:00	32.15	0.08	91.86	0	25.1	
14/11/2025 07:00	32.17	0.08	91.76	0	24.8	
14/11/2025 08:00	32.11	0.08	91.59	0	25.1	
14/11/2025 09:00	32.29	0.08	91.46	0	23.8	
14/11/2025 10:00	32.3	0.08	91.4	0	23.4	
14/11/2025 11:00	32.35	0.08	91.62	0	22.3	
14/11/2025 12:00	32.24	0.08	91.77	0	21.8	
14/11/2025 13:00	42.43	0.42	96.43	0	32.8	
14/11/2025 14:00	46.25	0.08	100.24	0	37.1	
14/11/2025 15:00	46.21	0.08	99.82	0	36.7	
14/11/2025 16:00	46.2	0.08	99.89	0	35.7	
14/11/2025 17:00	46.2	0.08	100.33	0	33.4	
14/11/2025 18:00	46.24	0.08	100.58	0	32.9	
14/11/2025 19:00	46.24	0.08	100.69	0	31.7	
14/11/2025 20:00	46.19	0.08	100.63	0	31.4	
14/11/2025 21:00	46.37	0.08	101.14	0	31.5	
14/11/2025 22:00	42.86	0.08	100.21	0	32	
14/11/2025 23:00	32.23	0.08	92.24	0	25.5	
15/11/2025 00:00	32.13	0.08	91.28	0	26.7	
Minimum	32.11	0.08	91.28	0	21.8	
MinDate	14/11/2025 08:00	14/11/2025 00:00	15/11/2025 00:00	14/11/2025 00:00	14/11/2025 12:00	
Maximum	46.37	0.42	101.14	0	37.1	
MaxDate	14/11/2025 21:00	14/11/2025 13:00	14/11/2025 21:00	14/11/2025 00:00	14/11/2025 14:00	
Avg	37.56	0.09	95.1	0	27.8	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0.1	4.2	0	5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/11/2025 00:00	32.19	0.81	93.25	0.1	35.2	
15/11/2025 01:00	32.22	0.81	92.71	0.1	35.1	
15/11/2025 02:00	32.21	0.76	92.75	0.1	35.4	
15/11/2025 03:00	32.08	0.76	92.75	0.1	36.8	
15/11/2025 04:00	32.06	0.71	92.79	0	37.6	
15/11/2025 05:00	32.02	0.74	92.46	0	37.6	
15/11/2025 06:00	32.07	0.71	92.31	0	37.8	
15/11/2025 07:00	32	0.68	92.42	0	38	
15/11/2025 08:00	31.94	0.77	92.56	0	37.2	
15/11/2025 09:00	32.15	0.82	92.58	0	34.8	
15/11/2025 10:00	32.22	0.85	92.89	0	32.9	
15/11/2025 11:00	32.25	0.93	93.34	0	31.5	
15/11/2025 12:00	32.13	0.93	93.49	0	31.6	
15/11/2025 13:00	42.47	0.85	98.18	0	34.9	
15/11/2025 14:00	46.22	0.79	102.43	0	35.9	
15/11/2025 15:00	46.18	0.67	102.11	0	35.1	
15/11/2025 16:00	46.22	0.7	102.11	0	34.8	
15/11/2025 17:00	46.23	0.7	102.52	0	33.1	
15/11/2025 18:00	46.31	0.67	102.89	0	32.4	
15/11/2025 19:00	46.21	0.99	102.89	0	31.8	
15/11/2025 20:00	46.37	0.56	102.81	0	31.6	
15/11/2025 21:00	46.58	0.5	103.5	0	31.3	
15/11/2025 22:00	43	0.59	102.32	0	33.1	
15/11/2025 23:00	32.25	0.76	93.94	0	32.5	
16/11/2025 00:00	32.13	0.73	93.12	0	33.3	
Minimum	31.94	0.5	92.31	0	31.3	
MinDate	15/11/2025 08:00	15/11/2025 21:00	15/11/2025 06:00	15/11/2025 04:00	15/11/2025 21:00	
Maximum	46.58	0.99	103.5	0.1	38	
MaxDate	15/11/2025 21:00	15/11/2025 19:00	15/11/2025 21:00	15/11/2025 00:00	15/11/2025 07:00	
Avg	37.51	0.75	96.6	0	34.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.8	0.1	4.7	0	2.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/11/2025 00:00	32.13	0.08	91.28	0	26.7	
15/11/2025 01:00	32.15	0.08	90.63	0	26.6	
15/11/2025 02:00	32.14	0.08	90.74	0	26.8	
15/11/2025 03:00	32.02	0.08	90.95	0	27.4	
15/11/2025 04:00	31.99	0.08	90.82	0	27.8	
15/11/2025 05:00	31.96	0.08	90.66	0	27.9	
15/11/2025 06:00	32.01	0.08	90.27	0	28.2	
15/11/2025 07:00	31.94	0.08	90.37	0	28.3	
15/11/2025 08:00	31.88	0.08	90.54	0	27.9	
15/11/2025 09:00	32.09	0.08	90.44	0	26.4	
15/11/2025 10:00	32.16	0.08	90.7	0	25	
15/11/2025 11:00	32.17	0.08	91.13	0	24	
15/11/2025 12:00	32.06	0.08	91.22	0	23.9	
15/11/2025 13:00	42.43	0.35	96.04	0	31.6	
15/11/2025 14:00	46.13	0.08	100.26	0	33.8	
15/11/2025 15:00	46.1	0.08	100.11	0	32.7	
15/11/2025 16:00	46.14	0.08	100.15	0	32.3	
15/11/2025 17:00	46.15	0.08	100.65	0	30.4	
15/11/2025 18:00	46.23	0.08	100.73	0	30.1	
15/11/2025 19:00	46.13	0.08	100.52	0	29.7	
15/11/2025 20:00	46.29	0.08	100.5	0	28.9	
15/11/2025 21:00	46.5	0.08	101	0	28.5	
15/11/2025 22:00	42.92	0.08	99.76	0	28.5	
15/11/2025 23:00	32.19	0.08	91.91	0	24.4	
16/11/2025 00:00	32.06	0.08	91.16	0	24.9	
Minimum	31.88	0.08	90.27	0	23.9	
MinDate	15/11/2025 08:00	15/11/2025 00:00	15/11/2025 06:00	15/11/2025 00:00	15/11/2025 12:00	
Maximum	46.5	0.35	101	0	33.8	
MaxDate	15/11/2025 21:00	15/11/2025 13:00	15/11/2025 21:00	15/11/2025 00:00	15/11/2025 14:00	
Avg	37.44	0.09	94.5	0	28.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.8	0.1	4.7	0	2.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/11/2025 00:00	32.13	0.73	93.12	0	33.3	
16/11/2025 01:00	32.17	0.71	93.47	0	33.3	
16/11/2025 02:00	32.24	0.73	93.52	0	32.9	
16/11/2025 03:00	32.14	0.71	93.54	0	33.4	
16/11/2025 04:00	31.8	0.68	93.5	0	35.4	
16/11/2025 05:00	31.47	0.74	93.27	0	37.5	
16/11/2025 06:00	31.34	0.74	93.1	0	38	
16/11/2025 07:00	30.98	0.78	93.12	0	38.7	
16/11/2025 08:00	30.66	0.87	92.99	0	39.1	
16/11/2025 09:00	30.69	0.89	93.18	0	37.4	
16/11/2025 10:00	30.71	0.95	93.16	0	36.5	
16/11/2025 11:00	30.72	0.95	93.64	0	35.1	
16/11/2025 12:00	30.74	0.92	93.82	0	34.2	
16/11/2025 13:00	30.8	0.98	94.1	0.1	32	
16/11/2025 14:00	30.88	0.99	94.22	0	30.9	
16/11/2025 15:00	30.93	0.96	93.54	0	30.9	
16/11/2025 16:00	30.93	1.02	93.26	0	31	
16/11/2025 17:00	30.87	1.02	93.03	0	32.2	
16/11/2025 18:00	44.82	0.76	100.29	0	28.6	
16/11/2025 19:00	44.92	1.08	101.7	0.1	27.7	
16/11/2025 20:00	45.24	0.58	101.68	0.1	27.9	
16/11/2025 21:00	38.23	0.66	98.95	0.1	32.1	
16/11/2025 22:00	31.14	0.66	93.52	0.2	35.8	
16/11/2025 23:00	31.13	0.67	93.49	0.3	35.4	
17/11/2025 00:00	30.94	0.74	93.41	0.3	35.9	
Minimum	30.66	0.58	92.99	0	27.7	
MinDate	16/11/2025 08:00	16/11/2025 20:00	16/11/2025 08:00	16/11/2025 00:00	16/11/2025 19:00	
Maximum	45.24	1.08	101.7	0.3	39.1	
MaxDate	16/11/2025 20:00	16/11/2025 19:00	16/11/2025 19:00	16/11/2025 23:00	16/11/2025 08:00	
Avg	33.14	0.82	94.58	0	33.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.7	0.1	2.8	0.1	3.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/11/2025 00:00	32.06	0.08	91.16	0	24.9	
16/11/2025 01:00	32.11	0.08	91.53	0	24.7	
16/11/2025 02:00	32.17	0.08	91.5	0	24.2	
16/11/2025 03:00	32.08	0.08	91.51	0	24.5	
16/11/2025 04:00	31.73	0.08	91.51	0	25.7	
16/11/2025 05:00	31.4	0.08	91.34	0	26.7	
16/11/2025 06:00	31.27	0.08	91.16	0	27.1	
16/11/2025 07:00	30.9	0.08	91.15	0	27.6	
16/11/2025 08:00	30.59	0.08	91.13	0	27.9	
16/11/2025 09:00	30.62	0.08	91.3	0	26.8	
16/11/2025 10:00	30.63	0.08	91.18	0	26.1	
16/11/2025 11:00	30.66	0.08	91.57	0	25.2	
16/11/2025 12:00	30.67	0.08	91.65	0	24.6	
16/11/2025 13:00	30.74	0.29	91.88	0	23.1	
16/11/2025 14:00	30.81	0.08	91.96	0	22.6	
16/11/2025 15:00	30.86	0.08	91.38	0	22.4	
16/11/2025 16:00	30.86	0.08	91.15	0	22.3	
16/11/2025 17:00	30.8	0.08	90.97	0	23.1	
16/11/2025 18:00	44.78	0.08	98.06	0	25	
16/11/2025 19:00	44.83	0.08	99.4	0	23.6	
16/11/2025 20:00	45.15	0.08	99.5	0	23.6	
16/11/2025 21:00	38.17	0.08	96.84	0	24.7	
16/11/2025 22:00	31.07	0.08	91.66	0	24.9	
16/11/2025 23:00	31.07	0.08	91.62	0	24.7	
17/11/2025 00:00	30.87	0.08	91.53	0	25.2	
Minimum	30.59	0.08	90.97	0	22.3	
MinDate	16/11/2025 08:00	16/11/2025 00:00	16/11/2025 17:00	16/11/2025 00:00	16/11/2025 16:00	
Maximum	45.15	0.29	99.5	0	27.9	
MaxDate	16/11/2025 20:00	16/11/2025 13:00	16/11/2025 20:00	16/11/2025 00:00	16/11/2025 08:00	
Avg	33.08	0.09	92.55	0	24.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.7	0	2.7	0	1.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/11/2025 00:00	30.94	0.74	93.41	0.3	35.9	
17/11/2025 01:00	30.97	0.82	93.28	0.3	35.5	
17/11/2025 02:00	30.97	0.82	93.17	0.4	35.2	
17/11/2025 03:00	30.94	0.77	93.21	0.4	35.2	
17/11/2025 04:00	30.96	0.79	93.33	0.4	35.3	
17/11/2025 05:00	30.93	0.81	93.28	0.4	35.5	
17/11/2025 06:00	30.99	0.85	93.25	0.5	35	
17/11/2025 07:00	31.1	0.91	93.33	0.5	33.5	
17/11/2025 08:00	31.36	0.98	93.48	0.4	31.8	
17/11/2025 09:00	31.45	0.98	93.64	0.4	30.8	
17/11/2025 10:00	31.46	1.06	93.83	0.4	29.8	
17/11/2025 11:00	31.46	1.01	93.92	0.4	29.7	
17/11/2025 12:00	31.44	1.05	94.02	0.3	28.8	
17/11/2025 13:00	41.91	0.92	99.22	0.3	28.1	
17/11/2025 14:00	45.72	0.79	103.56	0.3	27.7	
17/11/2025 15:00	45.78	0.77	103.07	0.3	27.8	
17/11/2025 16:00	45.68	0.83	102.85	0.3	27.3	
17/11/2025 17:00	45.7	0.72	103.28	0.3	26.1	
17/11/2025 18:00	45.76	0.71	103.51	0.2	26.1	
17/11/2025 19:00	45.76	0.9	103.53	0.3	26	
17/11/2025 20:00	46.02	0.61	103.64	0.3	25.9	
17/11/2025 21:00	46.15	0.57	104.3	0.3	25.9	
17/11/2025 22:00	42.54	0.62	103.14	0.3	27.8	
17/11/2025 23:00	31.99	0.67	94.66	0.3	26.5	
18/11/2025 00:00	31.88	0.58	93.98	0.3	27.5	
Minimum	30.93	0.57	93.17	0.2	25.9	
MinDate	17/11/2025 05:00	17/11/2025 21:00	17/11/2025 02:00	17/11/2025 18:00	17/11/2025 20:00	
Maximum	46.15	1.06	104.3	0.5	35.9	
MaxDate	17/11/2025 21:00	17/11/2025 10:00	17/11/2025 21:00	17/11/2025 06:00	17/11/2025 00:00	
Avg	36.79	0.81	97.36	0.3	30.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.8	0.1	3.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/11/2025 00:00	30.87	0.08	91.53	0	25.2	
17/11/2025 01:00	30.9	0.08	91.41	0	24.9	
17/11/2025 02:00	30.9	0.08	91.27	0	24.7	
17/11/2025 03:00	30.87	0.08	91.24	0	24.7	
17/11/2025 04:00	30.89	0.08	91.45	0	24.7	
17/11/2025 05:00	30.87	0.08	91.43	0	24.7	
17/11/2025 06:00	30.93	0.08	91.48	0	24.5	
17/11/2025 07:00	31.03	0.08	91.59	0	23.5	
17/11/2025 08:00	31.3	0.08	91.7	0	22.5	
17/11/2025 09:00	31.38	0.08	91.78	0	21.7	
17/11/2025 10:00	31.4	0.08	91.81	0	21	
17/11/2025 11:00	31.39	0.08	91.85	0	20.9	
17/11/2025 12:00	31.37	0.08	91.87	0	20.4	
17/11/2025 13:00	41.88	0.45	97.14	0	23.3	
17/11/2025 14:00	45.64	0.08	101.41	0	23.8	
17/11/2025 15:00	45.69	0.08	101.09	0	23.9	
17/11/2025 16:00	45.6	0.08	100.85	0	23.6	
17/11/2025 17:00	45.62	0.08	101	0	22.7	
17/11/2025 18:00	45.67	0.08	100.96	0	22.5	
17/11/2025 19:00	45.67	0.08	100.94	0	22.4	
17/11/2025 20:00	45.94	0.08	101.08	0	22.5	
17/11/2025 21:00	46.07	0.08	101.65	0	22.6	
17/11/2025 22:00	42.44	0.08	100.42	0	22.8	
17/11/2025 23:00	31.92	0.08	92.58	0	19.1	
18/11/2025 00:00	31.83	0.08	91.82	0	19.6	
Minimum	30.87	0.08	91.24	0	19.1	
MinDate	17/11/2025 00:00	17/11/2025 00:00	17/11/2025 03:00	17/11/2025 00:00	17/11/2025 23:00	
Maximum	46.07	0.45	101.65	0	25.2	
MaxDate	17/11/2025 21:00	17/11/2025 13:00	17/11/2025 21:00	17/11/2025 00:00	17/11/2025 00:00	
Avg	36.72	0.09	95.25	0	22.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7	0.1	4.6	0	1.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/11/2025 00:00	31.88	0.58	93.98	0.3	27.5	
18/11/2025 01:00	31.96	0.69	93.72	0.3	26.9	
18/11/2025 02:00	32.02	0.65	93.79	0.3	26.8	
18/11/2025 03:00	32.09	0.63	93.89	0.4	26.6	
18/11/2025 04:00	31.99	0.68	93.85	0.4	27	
18/11/2025 05:00	31.9	0.59	94	0.4	27.3	
18/11/2025 06:00	31.98	0.63	93.88	0.4	26.8	
18/11/2025 07:00	31.92	0.63	93.84	0.4	26.6	
18/11/2025 08:00	31.98	0.68	93.88	0.4	26.4	
18/11/2025 09:00	32.18	0.68	93.93	0.4	25.3	
18/11/2025 10:00	32.24	0.67	94.12	0.4	24.4	
18/11/2025 11:00	32.25	0.68	94.22	0.3	24	
18/11/2025 12:00	22.57	0.81	92.3	0.4	49.8	
18/11/2025 13:00	31.22	0.69	94.1	0.3	32	
18/11/2025 14:00	34.35	0.7	95.7	0.3	22.9	
18/11/2025 15:00	34.31	0.72	95.26	0.3	22.8	
18/11/2025 16:00	34.33	0.7	95.29	0.3	22.7	
18/11/2025 17:00	34.23	0.75	95.27	0.3	22.8	
18/11/2025 18:00	34.24	0.74	95.18	0.2	22.9	
18/11/2025 19:00	34.14	0.96	94.7	0.2	23	
18/11/2025 20:00	34.11	0.8	94.59	0.2	23.1	
18/11/2025 21:00	34.26	0.8	95.28	0.3	23.2	
18/11/2025 22:00	31.37	0.78	94.7	0.3	30.3	
18/11/2025 23:00	47.37	0.59	96.68	0.3	32.7	
19/11/2025 00:00	48.89	0.52	96.29	0.3	32.8	
Minimum	22.57	0.52	92.3	0.2	22.7	
MinDate	18/11/2025 12:00	19/11/2025 00:00	18/11/2025 12:00	18/11/2025 18:00	18/11/2025 16:00	
Maximum	48.89	0.96	96.68	0.4	49.8	
MaxDate	19/11/2025 00:00	18/11/2025 19:00	18/11/2025 23:00	18/11/2025 03:00	18/11/2025 12:00	
Avg	33.59	0.69	94.5	0.3	27.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5	0.1	0.9	0.1	5.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/11/2025 00:00	31.83	0.08	91.82	0	19.6	
18/11/2025 01:00	31.89	0.08	91.74	0	19.3	
18/11/2025 02:00	31.95	0.08	91.81	0	19.2	
18/11/2025 03:00	32.02	0.08	91.95	0	19.1	
18/11/2025 04:00	31.92	0.08	91.99	0	19.2	
18/11/2025 05:00	31.83	0.08	92.04	0	19.3	
18/11/2025 06:00	31.92	0.08	91.85	0	19.1	
18/11/2025 07:00	31.86	0.08	91.85	0	19	
18/11/2025 08:00	31.92	0.08	91.9	0	18.8	
18/11/2025 09:00	32.11	0.08	91.95	0	18	
18/11/2025 10:00	32.19	0.08	92.04	0	17.4	
18/11/2025 11:00	32.18	0.08	92.18	0	17.2	
18/11/2025 12:00	22.53	0.08	90.31	0	41.4	
18/11/2025 13:00	31.13	0.4	91.9	0	24.3	
18/11/2025 14:00	34.29	0.08	93.26	0	15.7	
18/11/2025 15:00	34.24	0.08	92.91	0	15.7	
18/11/2025 16:00	34.26	0.08	92.91	0	15.6	
18/11/2025 17:00	34.16	0.08	92.8	0	15.6	
18/11/2025 18:00	34.18	0.08	92.77	0	15.5	
18/11/2025 19:00	34.08	0.08	92.53	0	15.6	
18/11/2025 20:00	34.04	0.08	92.42	0	15.6	
18/11/2025 21:00	34.19	0.08	92.98	0	15.8	
18/11/2025 22:00	31.14	0.08	92.33	0	22.6	
18/11/2025 23:00	1.51	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	90.31	0	15.5	
MinDate	19/11/2025 00:00	18/11/2025 00:00	18/11/2025 12:00	18/11/2025 00:00	18/11/2025 18:00	
Maximum	34.29	0.4	93.26	0	41.4	
MaxDate	18/11/2025 14:00	18/11/2025 13:00	18/11/2025 14:00	18/11/2025 00:00	18/11/2025 12:00	
Avg	29.73	0.09	92.18	0	19.1	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	9	0.1	0.6	0	5.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/11/2025 00:00	48.89	0.52	96.29	0.3	32.8	
19/11/2025 01:00	49.06	0.54	96.7	0.3	32.3	
19/11/2025 02:00	49.07	0.51	96.88	0.3	32.6	
19/11/2025 03:00	49.09	0.41	97.26	0.4	31.7	
19/11/2025 04:00	49.12	0.41	97.22	0.4	32.3	
19/11/2025 05:00	48.97	0.41	97.32	0.4	31.6	
19/11/2025 06:00	49.06	0.39	97.38	0.4	31.7	
19/11/2025 07:00	48.98	0.44	97.52	0.4	31.6	
19/11/2025 08:00	48.85	0.46	97.54	0.4	31.6	
19/11/2025 09:00	48.95	0.55	97.14	0.3	33.1	
19/11/2025 10:00	48.74	0.57	97.02	0.3	33.1	
19/11/2025 11:00	48.39	0.58	97.23	0.3	32.9	
19/11/2025 12:00	45.52	0.67	97.76	0.3	29.5	
19/11/2025 13:00	32.45	1	94.98	0.2	30.9	
19/11/2025 14:00	34.5	1.03	95.24	0.1	23.3	
19/11/2025 15:00	34.35	0.94	94.82	0.1	23.3	
19/11/2025 16:00	34.41	0.93	94.51	0.1	23.4	
19/11/2025 17:00	34.24	0.84	94.22	0.1	23.5	
19/11/2025 18:00	34.27	0.78	94.04	0	23.6	
19/11/2025 19:00	34.01	1.06	93.78	0	23.9	
19/11/2025 20:00	33.96	0.82	93.5	0	24	
19/11/2025 21:00	34.13	0.83	93.97	0	24	
19/11/2025 22:00	31.09	0.84	93.33	0	32.8	
19/11/2025 23:00	1.75	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 00:00	0	0.44	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.39	93.33	0	23.3	
MinDate	20/11/2025 00:00	19/11/2025 06:00	19/11/2025 22:00	19/11/2025 18:00	19/11/2025 14:00	
Maximum	49.12	1.06	97.76	0.4	33.1	
MaxDate	19/11/2025 04:00	19/11/2025 19:00	19/11/2025 12:00	19/11/2025 03:00	19/11/2025 09:00	
Avg	38.87	0.67	95.9	0.2	29.1	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.6	0.2	1.6	0.2	4.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/11/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 12:00	4.64	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
19/11/2025 13:00	32.31	0.33	93	0	32.4	
19/11/2025 14:00	34.43	0.08	92.82	0	25.7	
19/11/2025 15:00	34.27	0.08	92.42	0	25.4	
19/11/2025 16:00	34.35	0.08	92.07	0	25.3	
19/11/2025 17:00	34.18	0.08	91.81	0	25.1	
19/11/2025 18:00	34.2	0.08	91.61	0	25.1	
19/11/2025 19:00	33.95	0.08	91.39	0	25.1	
19/11/2025 20:00	33.9	0.08	91.11	0	25.3	
19/11/2025 21:00	34.06	0.08	91.46	0	25.2	
19/11/2025 22:00	31.24	0.08	90.85	0	32.5	
19/11/2025 23:00	47.64	0.08	94.04	0	42.4	
20/11/2025 00:00	48.88	0.08	94.84	0	43.7	
Minimum	0	0.08	90.85	0	25.1	
MinDate	19/11/2025 00:00	19/11/2025 00:00	19/11/2025 22:00	19/11/2025 13:00	19/11/2025 17:00	
Maximum	48.88	0.33	94.84	0	43.7	
MaxDate	20/11/2025 00:00	19/11/2025 13:00	20/11/2025 00:00	19/11/2025 13:00	20/11/2025 00:00	
Avg	17.52	0.09	92.29	0	29.4	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.7	0.1	1.2	0	6.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/11/2025 00:00	0	0.44	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 01:00	0	0.43	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 02:00	0	0.41	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 03:00	0	0.43	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 04:00	0	0.43	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 05:00	0	0.39	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 06:00	0	0.38	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 07:00	0	0.35	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 08:00	0	0.36	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 09:00	0	0.39	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 10:00	0	0.41	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 11:00	0	0.38	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 12:00	4.15	1.2	ShutDown	ShutDown	ShutDown	GT11 S/D
20/11/2025 13:00	32.23	0.91	94.55	0	42.7	
20/11/2025 14:00	34.31	1.09	94.4	0	33.1	
20/11/2025 15:00	34.31	1.01	93.62	0	32.8	
20/11/2025 16:00	34.14	0.89	93.45	0	32.8	
20/11/2025 17:00	33.76	0.85	92.97	0	33.8	
20/11/2025 18:00	33.69	0.86	93.19	0	34.6	
20/11/2025 19:00	33.54	1.3	93.31	0	35.2	
20/11/2025 20:00	33.84	0.85	92.9	0	33	
20/11/2025 21:00	34.04	0.78	93.41	0	32.2	
20/11/2025 22:00	31.3	0.8	92.92	0	40.5	
20/11/2025 23:00	47.87	0.5	95.83	0	44.2	
21/11/2025 00:00	49.15	0.46	96.23	0	45	
Minimum	0	0.35	92.9	0	32.2	
MinDate	20/11/2025 00:00	20/11/2025 07:00	20/11/2025 20:00	20/11/2025 13:00	20/11/2025 21:00	
Maximum	49.15	1.3	96.23	0	45	
MaxDate	21/11/2025 00:00	20/11/2025 19:00	21/11/2025 00:00	20/11/2025 13:00	21/11/2025 00:00	
Avg	17.45	0.65	93.9	0	36.7	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.7	0.3	1.1	0	4.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/11/2025 00:00	48.88	0.08	94.84	0	43.7	
20/11/2025 01:00	49	0.08	95.41	0	43.9	
20/11/2025 02:00	49.07	0.08	95.48	0	43.7	
20/11/2025 03:00	48.93	0.08	95.82	0	42.8	
20/11/2025 04:00	48.98	0.08	95.93	0	42.6	
20/11/2025 05:00	48.88	0.08	95.95	0	41.8	
20/11/2025 06:00	48.96	0.08	95.91	0	42.2	
20/11/2025 07:00	48.94	0.08	95.99	0	41.6	
20/11/2025 08:00	48.96	0.08	95.97	0	41.9	
20/11/2025 09:00	49.15	0.08	95.89	0	43	
20/11/2025 10:00	49.16	0.08	96.05	0	42.9	
20/11/2025 11:00	49.22	0.08	95.91	0	43.2	
20/11/2025 12:00	46.03	0.08	96.03	0	37.9	
20/11/2025 13:00	32.17	0.27	91.93	0	32.6	
20/11/2025 14:00	34.24	0.08	92.24	0	24.6	
20/11/2025 15:00	34.25	0.08	91.59	0	24.5	
20/11/2025 16:00	34.07	0.08	91.41	0	24.5	
20/11/2025 17:00	33.7	0.08	91.01	0	25.9	
20/11/2025 18:00	33.62	0.08	91.19	0	26.5	
20/11/2025 19:00	33.47	0.08	91.48	0	27.1	
20/11/2025 20:00	33.77	0.08	91.07	0	25	
20/11/2025 21:00	33.97	0.08	91.56	0	24	
20/11/2025 22:00	31.03	0.08	90.97	0	31.7	
20/11/2025 23:00	1.74	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	90.97	0	24	
MinDate	21/11/2025 00:00	20/11/2025 00:00	20/11/2025 22:00	20/11/2025 00:00	20/11/2025 21:00	
Maximum	49.22	0.27	96.05	0	43.9	
MaxDate	20/11/2025 11:00	20/11/2025 13:00	20/11/2025 10:00	20/11/2025 00:00	20/11/2025 01:00	
Avg	38.81	0.09	93.9	0	35.5	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.7	0	2.2	0	8.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/11/2025 00:00	49.15	0.46	96.23	0	45	GT11 S/D
21/11/2025 01:00	49.24	0.46	96.85	0	45.2	GT11 S/D
21/11/2025 02:00	49.19	0.48	97.05	0	44.9	GT11 S/D
21/11/2025 03:00	49.17	0.44	97.05	0	44	GT11 S/D
21/11/2025 04:00	49.2	0.39	97.04	0	44.1	GT11 S/D
21/11/2025 05:00	49.2	0.36	97.15	0	43.5	GT11 S/D
21/11/2025 06:00	49.22	0.45	97.26	0	43.3	
21/11/2025 07:00	49.16	0.48	97.25	0	42.5	
21/11/2025 08:00	48.99	0.44	97.37	0	41.6	
21/11/2025 09:00	49.29	0.38	97.36	0	42.8	
21/11/2025 10:00	49.28	0.38	97.43	0	43.2	
21/11/2025 11:00	49.27	0.41	97.48	0	44.2	
21/11/2025 12:00	46.41	0.6	97.96	0	44.3	
21/11/2025 13:00	38.04	0.78	96.93	0	44.2	
21/11/2025 14:00	43.55	0.68	100.71	0	36.9	
21/11/2025 15:00	45.67	0.62	101.65	0	37.7	
21/11/2025 16:00	46.33	0.58	102.26	0	37.8	
21/11/2025 17:00	46.23	0.57	102.38	0	37.6	
21/11/2025 18:00	46.26	0.54	102.33	0	37.5	
21/11/2025 19:00	46.13	0.83	101.97	0	37.6	
21/11/2025 20:00	46.13	0.69	102.02	0	37.7	
21/11/2025 21:00	46.27	0.78	102.42	0	37.6	
21/11/2025 22:00	42.72	0.8	101.67	0	40.4	
21/11/2025 23:00	31.99	1.05	93.53	0	43.8	
22/11/2025 00:00	31.79	0.99	92.8	0	44.5	
Minimum	31.79	0.36	92.8	0	36.9	
MinDate	22/11/2025 00:00	21/11/2025 05:00	22/11/2025 00:00	21/11/2025 00:00	21/11/2025 14:00	
Maximum	49.29	1.05	102.42	0	45.2	
MaxDate	21/11/2025 09:00	21/11/2025 23:00	21/11/2025 21:00	21/11/2025 00:00	21/11/2025 01:00	
Avg	45.92	0.59	98.57	0	41.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5	0.2	2.8	0	3.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/11/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 12:00	5.86	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
21/11/2025 13:00	38	0.45	94.6	0	40	
21/11/2025 14:00	43.46	0.08	98.37	0	34.3	
21/11/2025 15:00	45.58	0.08	99.45	0	37.3	
21/11/2025 16:00	46.25	0.08	99.96	0	37.8	
21/11/2025 17:00	46.15	0.08	99.95	0	37.5	
21/11/2025 18:00	46.18	0.08	99.9	0	37.2	
21/11/2025 19:00	46.05	0.08	99.48	0	37.2	
21/11/2025 20:00	46.04	0.08	99.59	0	37.3	
21/11/2025 21:00	46.19	0.08	99.85	0	37.4	
21/11/2025 22:00	42.64	0.08	99.04	0	38	
21/11/2025 23:00	31.93	0.08	91.38	0	36.3	
22/11/2025 00:00	31.72	0.08	90.76	0	36.8	
Minimum	0	0.08	90.76	0	34.3	
MinDate	21/11/2025 00:00	21/11/2025 00:00	22/11/2025 00:00	21/11/2025 13:00	21/11/2025 14:00	
Maximum	46.25	0.45	99.96	0	40	
MaxDate	21/11/2025 16:00	21/11/2025 13:00	21/11/2025 16:00	21/11/2025 13:00	21/11/2025 13:00	
Avg	20.64	0.09	97.69	0	37.3	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	21.8	0.1	3.4	0	1.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/11/2025 00:00	31.79	0.99	92.8	0	44.5	
22/11/2025 01:00	31.86	1.09	93.39	0	44.7	
22/11/2025 02:00	31.95	1.06	93.1	0	43.8	
22/11/2025 03:00	31.84	1.03	93.3	0	44.6	
22/11/2025 04:00	31.8	1.15	93.13	0	44.6	
22/11/2025 05:00	31.76	0.94	92.89	0	45.2	
22/11/2025 06:00	31.85	0.94	93.22	0	45.3	
22/11/2025 07:00	31.83	0.97	93.2	0	44.2	
22/11/2025 08:00	31.98	1.09	93.34	0	42	
22/11/2025 09:00	32.3	1.2	93.31	0	38.9	
22/11/2025 10:00	32.38	1.21	93.43	0	36.6	
22/11/2025 11:00	32.39	1.18	93.91	0	35	
22/11/2025 12:00	32.3	1.23	94.24	0	34.2	
22/11/2025 13:00	42.82	1.06	99.22	0	37.1	
22/11/2025 14:00	46.48	1.05	103.07	0	38.4	
22/11/2025 15:00	46.39	1	102.62	0	37.9	
22/11/2025 16:00	46.5	0.98	102.34	0	37.6	
22/11/2025 17:00	46.6	0.88	102.77	0	35.8	
22/11/2025 18:00	46.71	0.89	103.17	0	34.9	
22/11/2025 19:00	46.52	0.96	103.15	0	34.4	
22/11/2025 20:00	46.45	0.56	103	0	34.2	
22/11/2025 21:00	46.53	0.51	103.41	0	34.4	
22/11/2025 22:00	42.98	0.51	102.06	0	36.5	
22/11/2025 23:00	32.34	0.65	93.81	0	37	
23/11/2025 00:00	32.09	0.69	93.03	0	38.4	
Minimum	31.76	0.51	92.8	0	34.2	
MinDate	22/11/2025 05:00	22/11/2025 21:00	22/11/2025 00:00	22/11/2025 00:00	22/11/2025 12:00	
Maximum	46.71	1.23	103.41	0	45.3	
MaxDate	22/11/2025 18:00	22/11/2025 12:00	22/11/2025 21:00	22/11/2025 00:00	22/11/2025 06:00	
Avg	37.54	0.95	97	0	39.2	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.2	4.6	0	4.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/11/2025 00:00	31.72	0.08	90.76	0	36.8	
22/11/2025 01:00	31.79	0.08	91.37	0	36.6	
22/11/2025 02:00	31.88	0.08	91.05	0	36.2	
22/11/2025 03:00	31.77	0.08	91.18	0	36.6	
22/11/2025 04:00	31.74	0.08	91.05	0	36.5	
22/11/2025 05:00	31.7	0.08	90.8	0	36.9	
22/11/2025 06:00	31.79	0.08	91.2	0	36.7	
22/11/2025 07:00	31.75	0.08	91.21	0	36	
22/11/2025 08:00	31.91	0.08	91.29	0	34.6	
22/11/2025 09:00	32.24	0.08	91.33	0	32.3	
22/11/2025 10:00	32.3	0.08	91.48	0	30.8	
22/11/2025 11:00	32.33	0.08	91.88	0	29.5	
22/11/2025 12:00	32.23	0.08	92.08	0	28.3	
22/11/2025 13:00	42.79	0.4	96.98	0	35.9	
22/11/2025 14:00	46.4	0.08	100.77	0	39.1	
22/11/2025 15:00	46.31	0.08	100.41	0	38.1	
22/11/2025 16:00	46.43	0.08	100.31	0	37.8	
22/11/2025 17:00	46.52	0.08	100.52	0	36	
22/11/2025 18:00	46.62	0.08	100.77	0	35.4	
22/11/2025 19:00	46.45	0.08	100.48	0	34.8	
22/11/2025 20:00	46.36	0.08	100.23	0	34.4	
22/11/2025 21:00	46.45	0.08	100.77	0	34.7	
22/11/2025 22:00	42.88	0.08	99.38	0	35.3	
22/11/2025 23:00	32.27	0.08	91.74	0	31.4	
23/11/2025 00:00	32.03	0.08	90.98	0	32.1	
Minimum	31.7	0.08	90.76	0	28.3	
MinDate	22/11/2025 05:00	22/11/2025 00:00	22/11/2025 00:00	22/11/2025 00:00	22/11/2025 12:00	
Maximum	46.62	0.4	100.77	0	39.1	
MaxDate	22/11/2025 18:00	22/11/2025 13:00	22/11/2025 14:00	22/11/2025 00:00	22/11/2025 14:00	
Avg	37.47	0.09	94.8	0	34.9	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	4.5	0	2.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/11/2025 00:00	32.09	0.69	93.03	0	38.4	
23/11/2025 01:00	32.19	0.67	93.19	0	38.5	
23/11/2025 02:00	32.27	0.74	93.45	0	38.8	
23/11/2025 03:00	32.14	0.86	93.19	0	39.3	
23/11/2025 04:00	32.15	0.75	92.88	0	37.5	
23/11/2025 05:00	32.04	0.71	92.94	0	38.6	
23/11/2025 06:00	32.15	0.78	93.43	0	38.5	
23/11/2025 07:00	31.94	0.97	93.45	0	38.9	
23/11/2025 08:00	31.86	0.79	93.33	0	37.8	
23/11/2025 09:00	31.97	0.84	93.62	0	35.9	
23/11/2025 10:00	32.08	0.92	94.19	0	34.4	
23/11/2025 11:00	32.08	1.02	94.38	0	32.7	
23/11/2025 12:00	32.01	1.11	94.5	0	32	
23/11/2025 13:00	32.15	1.2	94.69	0	30.6	
23/11/2025 14:00	32.13	1.02	94.74	0	30	
23/11/2025 15:00	32.03	1.02	94.33	0	30.1	
23/11/2025 16:00	32.1	1	94.05	0	29.8	
23/11/2025 17:00	32.06	0.9	93.94	0	30.5	
23/11/2025 18:00	46.05	0.65	100.91	0	31.8	
23/11/2025 19:00	46.12	1	103.14	0	30.7	
23/11/2025 20:00	46.1	0.66	103.18	0	30.3	
23/11/2025 21:00	39.15	0.71	100.08	0	32.6	
23/11/2025 22:00	32.07	0.77	93.52	0	31.5	
23/11/2025 23:00	32.04	0.72	93.19	0	32.4	
24/11/2025 00:00	31.88	0.7	93.62	0	34	
Minimum	31.86	0.65	92.88	0	29.8	
MinDate	23/11/2025 08:00	23/11/2025 18:00	23/11/2025 04:00	23/11/2025 00:00	23/11/2025 16:00	
Maximum	46.12	1.2	103.18	0	39.3	
MaxDate	23/11/2025 19:00	23/11/2025 13:00	23/11/2025 20:00	23/11/2025 00:00	23/11/2025 03:00	
Avg	34.03	0.85	95	0	34.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.2	3.1	0	3.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/11/2025 00:00	32.03	0.08	90.98	0	32.1	
23/11/2025 01:00	32.12	0.08	91.14	0	31.9	
23/11/2025 02:00	32.2	0.08	91.39	0	32.1	
23/11/2025 03:00	32.07	0.08	91.24	0	32.1	
23/11/2025 04:00	32.08	0.08	90.86	0	31.5	
23/11/2025 05:00	31.98	0.08	90.86	0	32.1	
23/11/2025 06:00	32.08	0.08	91.38	0	31.9	
23/11/2025 07:00	31.87	0.08	91.53	0	32.1	
23/11/2025 08:00	31.8	0.08	91.29	0	31.6	
23/11/2025 09:00	31.91	0.08	91.45	0	30.3	
23/11/2025 10:00	32.01	0.08	91.93	0	29.1	
23/11/2025 11:00	32	0.08	91.93	0	27.9	
23/11/2025 12:00	31.95	0.08	92.06	0	27.2	
23/11/2025 13:00	32.08	0.33	92.24	0	25.2	
23/11/2025 14:00	32.05	0.08	92.32	0	24.4	
23/11/2025 15:00	31.97	0.08	92	0	24.4	
23/11/2025 16:00	32.03	0.08	91.8	0	24.2	
23/11/2025 17:00	31.99	0.08	91.69	0	25.3	
23/11/2025 18:00	46.02	0.08	98.67	0	32.5	
23/11/2025 19:00	46.04	0.08	100.61	0	31.5	
23/11/2025 20:00	46	0.08	100.58	0	31.3	
23/11/2025 21:00	39.08	0.08	97.65	0	30.5	
23/11/2025 22:00	32	0.08	91.36	0	27.5	
23/11/2025 23:00	31.96	0.08	91.15	0	27.9	
24/11/2025 00:00	31.82	0.08	91.58	0	28.7	
Minimum	31.8	0.08	90.86	0	24.2	
MinDate	23/11/2025 08:00	23/11/2025 00:00	23/11/2025 04:00	23/11/2025 00:00	23/11/2025 16:00	
Maximum	46.04	0.33	100.61	0	32.5	
MaxDate	23/11/2025 19:00	23/11/2025 13:00	23/11/2025 19:00	23/11/2025 00:00	23/11/2025 18:00	
Avg	33.97	0.09	92.79	0	29.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.1	3	0	2.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/11/2025 00:00	31.88	0.7	93.62	0	34	
24/11/2025 01:00	31.96	0.78	93.84	0	34	
24/11/2025 02:00	32.04	0.9	94.05	0	33.5	
24/11/2025 03:00	31.92	0.87	93.9	0	34.5	
24/11/2025 04:00	31.95	0.7	93.76	0	33.7	
24/11/2025 05:00	31.94	0.64	93.82	0	33.7	
24/11/2025 06:00	32.04	0.64	93.63	0	32.9	
24/11/2025 07:00	32.08	0.67	93.53	0	32.9	
24/11/2025 08:00	32.23	0.68	93.77	0	31.5	
24/11/2025 09:00	32.53	0.76	94.04	0	28.1	
24/11/2025 10:00	32.63	0.78	94.1	0	27.2	
24/11/2025 11:00	32.66	0.83	94.28	0	26.1	
24/11/2025 12:00	32.52	0.88	94.39	0	25.9	
24/11/2025 13:00	42.73	0.78	98.88	0	31.5	
24/11/2025 14:00	46.42	0.71	102.61	0	34	
24/11/2025 15:00	46.48	0.7	102.16	0	33.5	
24/11/2025 16:00	46.5	0.66	102.09	0	33.2	
24/11/2025 17:00	46.46	0.62	102.4	0	31.7	
24/11/2025 18:00	46.22	0.6	102.68	0	30.8	
24/11/2025 19:00	36.19	1.05	97.79	0	25.8	
24/11/2025 20:00	34.24	0.86	94.51	0	24.7	
24/11/2025 21:00	34.32	0.8	94.87	0	24.7	
24/11/2025 22:00	31.33	0.74	94.7	0	31.8	
24/11/2025 23:00	1.87	0.65	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 00:00	0	0.41	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.41	93.53	0	24.7	
MinDate	25/11/2025 00:00	25/11/2025 00:00	24/11/2025 07:00	24/11/2025 00:00	24/11/2025 20:00	
Maximum	46.5	1.05	102.68	0	34.5	
MaxDate	24/11/2025 16:00	24/11/2025 19:00	24/11/2025 18:00	24/11/2025 00:00	24/11/2025 03:00	
Avg	33.25	0.74	96.24	0	30.9	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	11.3	0.1	3.6	0	3.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/11/2025 00:00	31.82	0.08	91.58	0	28.7	
24/11/2025 01:00	31.89	0.08	91.75	0	28.4	
24/11/2025 02:00	31.99	0.08	92.01	0	28.2	
24/11/2025 03:00	31.86	0.08	91.73	0	28.7	
24/11/2025 04:00	31.88	0.08	91.73	0	28.2	
24/11/2025 05:00	31.88	0.08	91.7	0	28.2	
24/11/2025 06:00	31.97	0.08	91.55	0	27.9	
24/11/2025 07:00	32.02	0.08	91.45	0	27.5	
24/11/2025 08:00	32.16	0.08	91.71	0	26.5	
24/11/2025 09:00	32.46	0.08	91.82	0	24.3	
24/11/2025 10:00	32.56	0.08	91.83	0	23.1	
24/11/2025 11:00	32.59	0.08	91.98	0	22.1	
24/11/2025 12:00	32.45	0.08	91.96	0	21.9	
24/11/2025 13:00	42.71	0.25	96.54	0	31.4	
24/11/2025 14:00	46.35	0.08	100.36	0	35.2	
24/11/2025 15:00	46.41	0.08	99.91	0	34.9	
24/11/2025 16:00	46.41	0.08	99.92	0	34.3	
24/11/2025 17:00	46.37	0.08	100.28	0	32.7	
24/11/2025 18:00	46.15	0.08	100.63	0	31.5	
24/11/2025 19:00	36.14	0.08	95.23	0	21.8	
24/11/2025 20:00	34.17	0.08	92.24	0	20.4	
24/11/2025 21:00	34.25	0.08	92.46	0	20.3	
24/11/2025 22:00	31.45	0.08	92.36	0	26.8	
24/11/2025 23:00	47.35	0.08	94.85	0	37.3	
25/11/2025 00:00	48.7	0.08	94.36	0	39.5	
Minimum	31.45	0.08	91.45	0	20.3	
MinDate	24/11/2025 22:00	24/11/2025 00:00	24/11/2025 07:00	24/11/2025 00:00	24/11/2025 21:00	
Maximum	48.7	0.25	100.63	0	39.5	
MaxDate	25/11/2025 00:00	24/11/2025 13:00	24/11/2025 18:00	24/11/2025 00:00	25/11/2025 00:00	
Avg	36.96	0.09	94.08	0	28.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0	3.4	0	5.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/11/2025 00:00	0	0.41	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 01:00	0	0.37	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 02:00	0	0.39	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 03:00	0	0.35	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 04:00	0	0.28	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 05:00	0	0.26	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 06:00	0	0.24	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 07:00	0	0.22	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 08:00	0	0.28	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 09:00	0	0.28	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 10:00	0	0.3	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 11:00	0	0.28	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 12:00	6.43	1.23	ShutDown	ShutDown	ShutDown	GT11 S/D
25/11/2025 13:00	32.39	0.99	95.01	0	39.7	
25/11/2025 14:00	34.58	0.97	95.4	0	32.2	
25/11/2025 15:00	34.53	0.93	94.83	0	32	
25/11/2025 16:00	34.5	0.83	94.63	0	31.9	
25/11/2025 17:00	34.38	0.76	94.44	0	31.4	
25/11/2025 18:00	34.36	0.72	94.17	0	31.4	
25/11/2025 19:00	34.16	1.05	93.55	0	31.4	
25/11/2025 20:00	34.04	0.91	93.45	0	31.3	
25/11/2025 21:00	34.21	0.96	93.91	0	31.1	
25/11/2025 22:00	31.33	0.92	93.45	0	38.7	
25/11/2025 23:00	47.26	0.68	96.02	0	44.1	
26/11/2025 00:00	49.01	0.64	96.02	0	44.6	
Minimum	0	0.22	93.45	0	31.1	
MinDate	25/11/2025 00:00	25/11/2025 07:00	25/11/2025 20:00	25/11/2025 13:00	25/11/2025 21:00	
Maximum	49.01	1.23	96.02	0	44.6	
MaxDate	26/11/2025 00:00	25/11/2025 12:00	25/11/2025 23:00	25/11/2025 13:00	26/11/2025 00:00	
Avg	17.65	0.61	94.57	0	35	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.7	0.3	0.9	0	5.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/11/2025 00:00	48.7	0.08	94.36	0	39.5	
25/11/2025 01:00	48.83	0.08	94.77	0	39.3	
25/11/2025 02:00	48.91	0.08	95.43	0	38.1	
25/11/2025 03:00	48.86	0.08	94.89	0	38.9	
25/11/2025 04:00	48.91	0.08	95.06	0	37.6	
25/11/2025 05:00	48.83	0.08	95.07	0	37.6	
25/11/2025 06:00	48.92	0.08	94.95	0	37.6	
25/11/2025 07:00	48.9	0.08	95.17	0	37.8	
25/11/2025 08:00	48.83	0.08	95.02	0	38.4	
25/11/2025 09:00	48.66	0.08	94.68	0	39.8	
25/11/2025 10:00	48.43	0.08	94.82	0	39.8	
25/11/2025 11:00	48.09	0.08	94.75	0	39.4	
25/11/2025 12:00	43.56	0.08	95	0	35.3	
25/11/2025 13:00	32.28	0.44	92.29	0	26.7	
25/11/2025 14:00	34.5	0.08	93.02	0	20.5	
25/11/2025 15:00	34.47	0.08	92.59	0	20.3	
25/11/2025 16:00	34.43	0.08	92.44	0	20.2	
25/11/2025 17:00	34.32	0.08	92.32	0	20	
25/11/2025 18:00	34.29	0.08	92.29	0	20	
25/11/2025 19:00	34.09	0.08	91.77	0	20.1	
25/11/2025 20:00	33.96	0.08	91.67	0	20	
25/11/2025 21:00	34.14	0.08	91.92	0	20.1	
25/11/2025 22:00	31.15	0.08	91.39	0	27.4	
25/11/2025 23:00	2.09	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	91.39	0	20	
MinDate	26/11/2025 00:00	25/11/2025 00:00	25/11/2025 22:00	25/11/2025 00:00	25/11/2025 17:00	
Maximum	48.92	0.44	95.43	0	39.8	
MaxDate	25/11/2025 06:00	25/11/2025 13:00	25/11/2025 02:00	25/11/2025 00:00	25/11/2025 09:00	
Avg	38.73	0.09	93.72	0	31.1	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.4	0.1	1.4	0	8.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/11/2025 00:00	49.01	0.64	96.02	0	44.6	
26/11/2025 01:00	49.08	0.59	96.96	0	44.6	
26/11/2025 02:00	49.12	0.58	97.16	0	44.4	
26/11/2025 03:00	49.05	0.61	97.24	0	43.6	
26/11/2025 04:00	49.11	0.57	97.1	0	43.9	
26/11/2025 05:00	49.01	0.56	97.15	0	43.2	
26/11/2025 06:00	49.07	0.55	97.31	0	42.8	
26/11/2025 07:00	49.06	0.51	97.28	0	42.9	
26/11/2025 08:00	48.97	0.5	97.28	0	42.4	
26/11/2025 09:00	49.17	0.57	97.19	0	43.8	
26/11/2025 10:00	49	0.7	97.03	0	44.3	
26/11/2025 11:00	48.63	0.72	97.48	0	44.1	
26/11/2025 12:00	43.38	0.81	97.4	0	42.3	
26/11/2025 13:00	32.3	1.09	94.21	0	38.3	
26/11/2025 14:00	34.52	1.01	95.09	0	29.9	
26/11/2025 15:00	34.34	1.02	94.64	0	29.7	
26/11/2025 16:00	34.33	0.98	94.32	0	29.8	
26/11/2025 17:00	34.23	0.92	94.32	0	29.7	
26/11/2025 18:00	34.23	0.94	94.36	0	29.6	
26/11/2025 19:00	34.1	1.09	94.16	0	29.6	
26/11/2025 20:00	34.05	0.83	93.93	0	29.6	
26/11/2025 21:00	34.23	0.8	94.15	0	29.7	
26/11/2025 22:00	31.18	0.8	93.6	0	38.2	
26/11/2025 23:00	1.79	0.6	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 00:00	0	0.33	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.33	93.6	0	29.6	
MinDate	27/11/2025 00:00	27/11/2025 00:00	26/11/2025 22:00	26/11/2025 00:00	26/11/2025 18:00	
Maximum	49.17	1.09	97.48	0	44.6	
MaxDate	26/11/2025 09:00	26/11/2025 13:00	26/11/2025 11:00	26/11/2025 00:00	26/11/2025 00:00	
Avg	38.84	0.73	95.89	0	38.3	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.6	0.2	1.5	0	6.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/11/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 12:00	6.9	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/11/2025 13:00	32.23	0.37	92.46	0	33.6	
26/11/2025 14:00	34.45	0.08	93.23	0	26.7	
26/11/2025 15:00	34.27	0.08	92.82	0	26.3	
26/11/2025 16:00	34.27	0.08	92.58	0	26.2	
26/11/2025 17:00	34.16	0.08	92.47	0	25.8	
26/11/2025 18:00	34.16	0.08	92.5	0	25.7	
26/11/2025 19:00	34.04	0.08	92.39	0	25.5	
26/11/2025 20:00	33.98	0.08	92.22	0	25.5	
26/11/2025 21:00	34.16	0.08	92.46	0	25.7	
26/11/2025 22:00	31.32	0.08	91.92	0	32.9	
26/11/2025 23:00	47.6	0.08	94.55	0	43.4	
27/11/2025 00:00	48.91	0.08	94.66	0	44.9	
Minimum	0	0.08	91.92	0	25.5	
MinDate	26/11/2025 00:00	26/11/2025 00:00	26/11/2025 22:00	26/11/2025 13:00	26/11/2025 19:00	
Maximum	48.91	0.37	94.66	0	44.9	
MaxDate	27/11/2025 00:00	26/11/2025 13:00	27/11/2025 00:00	26/11/2025 13:00	27/11/2025 00:00	
Avg	17.62	0.09	92.86	0	30.2	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.6	0.1	0.9	0	7.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/11/2025 00:00	0	0.33	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 01:00	0	0.3	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 02:00	0	0.25	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 03:00	0	0.22	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 04:00	0	0.23	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 05:00	0	0.22	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 06:00	0	0.23	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 07:00	0	0.21	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 08:00	0	0.29	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 09:00	0	0.36	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 10:00	0	0.45	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 11:00	0	0.39	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 12:00	4.11	1.26	ShutDown	ShutDown	ShutDown	GT11 S/D
27/11/2025 13:00	32.4	0.88	94.52	0	42.7	
27/11/2025 14:00	34.43	0.89	94.42	0	32.5	
27/11/2025 15:00	34.29	0.87	94.16	0	32.4	
27/11/2025 16:00	37.89	0.81	95.55	0	34.6	
27/11/2025 17:00	39.98	0.76	97.11	0	36	
27/11/2025 18:00	42.53	0.71	99.47	0	37.6	
27/11/2025 19:00	42.56	1.08	99.42	0	37.6	
27/11/2025 20:00	44.28	0.71	100.13	0	38.3	
27/11/2025 21:00	45.55	0.66	101.63	0	38.9	
27/11/2025 22:00	42.3	0.68	100.92	0	41.9	
27/11/2025 23:00	31.87	0.88	93.07	0	47.6	
28/11/2025 00:00	31.69	0.86	92.32	0	49	
Minimum	0	0.21	92.32	0	32.4	
MinDate	27/11/2025 00:00	27/11/2025 07:00	28/11/2025 00:00	27/11/2025 13:00	27/11/2025 15:00	
Maximum	45.55	1.26	101.63	0	49	
MaxDate	27/11/2025 21:00	27/11/2025 12:00	27/11/2025 21:00	27/11/2025 13:00	28/11/2025 00:00	
Avg	18.56	0.58	96.89	0	39.1	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	19.7	0.3	3.3	0	5.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/11/2025 00:00	48.91	0.08	94.66	0	44.9	
27/11/2025 01:00	49.01	0.08	95.17	0	44.8	
27/11/2025 02:00	49.05	0.08	95.19	0	44.1	
27/11/2025 03:00	48.93	0.08	95.59	0	42.3	
27/11/2025 04:00	49.03	0.08	95.83	0	42.3	
27/11/2025 05:00	48.94	0.08	95.84	0	41.7	
27/11/2025 06:00	49.04	0.08	95.92	0	42.1	
27/11/2025 07:00	48.9	0.08	95.79	0	42.1	
27/11/2025 08:00	48.95	0.08	95.97	0	43.2	
27/11/2025 09:00	49.07	0.08	95.55	0	44.9	
27/11/2025 10:00	48.96	0.08	95.33	0	46.5	
27/11/2025 11:00	48.97	0.08	94.71	0	48.1	
27/11/2025 12:00	45.99	0.08	95.23	0	41.8	
27/11/2025 13:00	32.32	0.31	91.78	0	32.9	
27/11/2025 14:00	34.36	0.08	92.1	0	25.3	
27/11/2025 15:00	34.22	0.08	91.98	0	25.1	
27/11/2025 16:00	37.83	0.08	93.56	0	27.3	
27/11/2025 17:00	39.91	0.08	95.13	0	28.9	
27/11/2025 18:00	42.46	0.08	97.25	0	31.6	
27/11/2025 19:00	42.49	0.08	97.21	0	31.3	
27/11/2025 20:00	44.2	0.08	97.96	0	33.6	
27/11/2025 21:00	45.48	0.08	99.33	0	35.4	
27/11/2025 22:00	42.19	0.08	98.53	0	37.4	
27/11/2025 23:00	31.8	0.08	91.12	0	36.4	
28/11/2025 00:00	31.63	0.08	90.37	0	37.4	
Minimum	31.63	0.08	90.37	0	25.1	
MinDate	28/11/2025 00:00	27/11/2025 00:00	28/11/2025 00:00	27/11/2025 00:00	27/11/2025 15:00	
Maximum	49.07	0.31	99.33	0	48.1	
MaxDate	27/11/2025 09:00	27/11/2025 13:00	27/11/2025 21:00	27/11/2025 00:00	27/11/2025 11:00	
Avg	43.71	0.09	95.08	0	38.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.4	0	2.2	0	6.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/11/2025 00:00	31.69	0.86	92.32	0	49	
28/11/2025 01:00	31.76	0.81	92.06	0	49.7	
28/11/2025 02:00	31.79	0.73	92.03	0	50.2	
28/11/2025 03:00	31.63	0.74	91.83	0	51.7	
28/11/2025 04:00	31.66	0.73	91.5	0	52.4	
28/11/2025 05:00	31.55	0.75	91.26	0	53.2	
28/11/2025 06:00	31.58	0.71	91.23	0	53.5	
28/11/2025 07:00	31.51	0.7	91.15	0	53.2	
28/11/2025 08:00	31.6	0.78	91.3	0	51.6	
28/11/2025 09:00	31.86	0.8	91.58	0	49.2	
28/11/2025 10:00	31.99	0.85	92.01	0	47	
28/11/2025 11:00	32.13	0.92	92.27	0	44.7	
28/11/2025 12:00	32	1.01	92.54	0	43.3	
28/11/2025 13:00	42.75	0.79	97.99	0	40.5	
28/11/2025 14:00	46.44	0.74	102.84	0	39.9	
28/11/2025 15:00	46.34	0.75	102.49	0	39.5	
28/11/2025 16:00	46.4	0.82	102.16	0	39.7	
28/11/2025 17:00	46.4	0.74	102.34	0	38.5	
28/11/2025 18:00	46.41	0.72	102.58	0	38.3	
28/11/2025 19:00	46.2	0.99	102.4	0	38.3	
28/11/2025 20:00	46.26	0.72	102.31	0	38.3	
28/11/2025 21:00	46.38	0.78	102.88	0	38.3	
28/11/2025 22:00	42.77	0.67	101.45	0	40.6	
28/11/2025 23:00	32.04	0.83	93.3	0	45.4	
29/11/2025 00:00	31.9	0.9	92.67	0	47.5	
29/11/2025 01:00	31.94	0.95	92.62	0	47.6	
29/11/2025 02:00	31.98	0.86	92.55	0	45.7	
29/11/2025 03:00	31.93	0.84	92.66	0	47.1	
29/11/2025 04:00	31.94	0.93	92.51	0	47.5	
29/11/2025 05:00	NoData	NoData	NoData	NoData	NoData	
29/11/2025 06:00	NoData	NoData	NoData	NoData	NoData	
29/11/2025 07:00	NoData	NoData	NoData	NoData	NoData	
29/11/2025 08:00	NoData	NoData	NoData	NoData	NoData	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/11/2025 00:00	31.63	0.08	90.37	0	37.4	
28/11/2025 01:00	31.69	0.08	90.1	0	38.1	
28/11/2025 02:00	31.73	0.08	90.18	0	38.7	
28/11/2025 03:00	31.56	0.08	89.96	0	39.7	
28/11/2025 04:00	31.59	0.08	89.62	0	40.1	
28/11/2025 05:00	31.49	0.08	89.34	0	40.8	
28/11/2025 06:00	31.51	0.08	89.32	0	41	
28/11/2025 07:00	31.44	0.08	89.23	0	40.8	
28/11/2025 08:00	31.54	0.08	89.4	0	39.6	
28/11/2025 09:00	31.81	0.08	89.69	0	37.7	
28/11/2025 10:00	31.93	0.08	90	0	36	
28/11/2025 11:00	32.06	0.08	90.22	0	34.6	
28/11/2025 12:00	31.94	0.08	90.42	0	33.8	
28/11/2025 13:00	42.7	0.25	95.98	0	36.6	
28/11/2025 14:00	46.35	0.08	100.85	0	37.4	
28/11/2025 15:00	46.26	0.08	100.54	0	36.9	
28/11/2025 16:00	46.31	0.08	100.3	0	37	
28/11/2025 17:00	46.32	0.08	100.18	0	36.3	
28/11/2025 18:00	46.33	0.08	100.31	0	35.7	
28/11/2025 19:00	46.12	0.08	100.07	0	35.1	
28/11/2025 20:00	46.18	0.08	100.08	0	35.2	
28/11/2025 21:00	46.29	0.08	100.53	0	35.3	
28/11/2025 22:00	42.67	0.08	99.06	0	35.9	
28/11/2025 23:00	31.97	0.08	91.39	0	34.9	
29/11/2025 00:00	31.84	0.08	90.86	0	36	
29/11/2025 01:00	31.87	0.08	90.8	0	36	
29/11/2025 02:00	31.91	0.08	90.64	0	34.9	
29/11/2025 03:00	31.86	0.08	90.79	0	35.5	
29/11/2025 04:00	31.87	0.08	90.62	0	35.9	
29/11/2025 05:00	NoData	NoData	NoData	NoData	NoData	
29/11/2025 06:00	NoData	NoData	NoData	NoData	NoData	
29/11/2025 07:00	NoData	NoData	NoData	NoData	NoData	
29/11/2025 08:00	NoData	NoData	NoData	NoData	NoData	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/11/2025 00:00	31.9	0.9	92.67	0	47.5	
29/11/2025 01:00	31.94	0.95	92.62	0	47.6	
29/11/2025 02:00	31.98	0.86	92.55	0	45.7	
29/11/2025 03:00	31.93	0.84	92.66	0	47.1	
29/11/2025 04:00	31.94	0.93	92.51	0	47.5	
29/11/2025 05:00	31.84	1.02	92.36	0	48.4	
29/11/2025 06:00	31.89	1.05	92.42	0	48.1	
29/11/2025 07:00	31.79	1.08	92.6	0	48	
29/11/2025 08:00	31.85	1.26	93.19	0	46.3	
29/11/2025 09:00	32.03	1.38	93.37	0	42.6	
29/11/2025 10:00	32.07	1.24	93.2	0	39.5	
29/11/2025 11:00	32.12	1.22	93.5	0	36.2	
29/11/2025 12:00	32.03	1.17	93.67	0	35.4	
29/11/2025 13:00	42.48	1.07	99.05	0	38.1	
29/11/2025 14:00	46.16	1.14	103.17	0	38.7	
29/11/2025 15:00	46.24	1.08	102.72	0	37.7	
29/11/2025 16:00	46.24	1.16	102.6	0	36.5	
29/11/2025 17:00	46.01	1.14	102.67	0	34.9	
29/11/2025 18:00	45.97	1.02	102.37	0	34.6	
29/11/2025 19:00	45.87	1.08	102.2	0	34.3	
29/11/2025 20:00	46.03	0.67	102.29	0	34.3	
29/11/2025 21:00	46.15	0.69	103.04	0	34.4	
29/11/2025 22:00	42.59	0.75	101.99	0	37.7	
29/11/2025 23:00	31.83	0.93	93.72	0	41.6	
30/11/2025 00:00	31.66	0.88	92.83	0	42.5	
Minimum	7.46	0.47	91.76	0	27.2	
MinDate	30/10/2025 00:00	29/10/2025 05:00	29/10/2025 12:00	29/10/2025 00:00	29/10/2025 23:00	
Maximum	48.48	0.9	97.52	0	52.5	
MaxDate	29/10/2025 06:00	29/10/2025 19:00	29/10/2025 07:00	29/10/2025 00:00	29/10/2025 12:00	
Avg	36.86	0.72	95.44	0	34.7	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.3	0.1	1.2	0	8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/11/2025 00:00	31.84	0.08	90.86	0	36	
29/11/2025 01:00	31.87	0.08	90.8	0	36	
29/11/2025 02:00	31.91	0.08	90.64	0	34.9	
29/11/2025 03:00	31.86	0.08	90.79	0	35.5	
29/11/2025 04:00	31.87	0.08	90.62	0	35.9	
29/11/2025 05:00	31.78	0.08	90.5	0	36.6	
29/11/2025 06:00	31.82	0.08	90.56	0	36.4	
29/11/2025 07:00	31.72	0.08	90.81	0	36.2	
29/11/2025 08:00	31.78	0.08	91.36	0	34.9	
29/11/2025 09:00	31.95	0.08	91.5	0	32.3	
29/11/2025 10:00	32	0.08	91.32	0	30.2	
29/11/2025 11:00	32.05	0.08	91.53	0	28.2	
29/11/2025 12:00	31.97	0.08	91.66	0	27.7	
29/11/2025 13:00	42.48	0.44	96.9	0	34.6	
29/11/2025 14:00	46.07	0.08	101.03	0	36.3	
29/11/2025 15:00	46.16	0.08	100.71	0	34.9	
29/11/2025 16:00	46.16	0.08	100.58	0	33.7	
29/11/2025 17:00	45.92	0.08	100.14	0	32.3	
29/11/2025 18:00	45.88	0.08	99.93	0	31.5	
29/11/2025 19:00	45.79	0.08	99.87	0	30.6	
29/11/2025 20:00	45.94	0.08	100.02	0	30.8	
29/11/2025 21:00	46.05	0.08	100.62	0	31	
29/11/2025 22:00	42.53	0.08	99.45	0	32.4	
29/11/2025 23:00	31.75	0.08	91.63	0	31.2	
30/11/2025 00:00	31.59	0.08	90.81	0	31.9	
Minimum	0	0.08	89.7	0	21.8	
MinDate	29/10/2025 01:00	29/10/2025 00:00	29/10/2025 12:00	29/10/2025 08:00	29/10/2025 23:00	
Maximum	41	0.31	94.18	0	49.3	
MaxDate	30/10/2025 00:00	29/10/2025 11:00	30/10/2025 00:00	29/10/2025 08:00	29/10/2025 12:00	
Avg	23.22	0.09	92.78	0	26.7	
Nun	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0	0.9	0	7.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/11/2025 00:00	31.66	0.88	92.83	0	42.5	
30/11/2025 01:00	31.72	0.85	92.95	0	42.7	
30/11/2025 02:00	31.69	0.81	92.82	0	42.6	
30/11/2025 03:00	31.33	0.83	92.68	0	44.4	
30/11/2025 04:00	31	0.82	92.51	0	45.9	
30/11/2025 05:00	30.72	0.78	92.38	0	47.8	
30/11/2025 06:00	30.35	0.81	92.22	0	49.2	
30/11/2025 07:00	30.09	0.82	92.73	0	49.8	
30/11/2025 08:00	29.38	1.05	93.15	0	51.3	
30/11/2025 09:00	29.28	1.25	93.22	0	51	
30/11/2025 10:00	29.32	1.42	93.72	0	48.9	
30/11/2025 11:00	29.37	1.48	93.92	0	47.1	
30/11/2025 12:00	29.39	1.44	93.95	0	45.4	
30/11/2025 13:00	29.38	1.32	93.89	0	44	
30/11/2025 14:00	29.41	1.28	93.96	0	43.3	
30/11/2025 15:00	29.43	1.2	93.42	0	43.6	
30/11/2025 16:00	29.39	1.19	93.12	0	44.5	
30/11/2025 17:00	33.22	1.15	93.89	0	41.9	
30/11/2025 18:00	44.46	0.77	101	0	31.5	
30/11/2025 19:00	44.7	0.9	101.64	0	31.9	
30/11/2025 20:00	45.39	0.72	102.17	0	31.8	
30/11/2025 21:00	38.35	0.89	99.78	0	36.5	
30/11/2025 22:00	31.36	1.08	93.82	0	38.3	
30/11/2025 23:00	31.28	1.05	93.4	0	39.4	
01/12/2025 00:00	31.18	1.05	93.22	0	40.5	
Minimum	29.28	0.72	92.22	0	31.5	
MinDate	30/11/2025 09:00	30/11/2025 20:00	30/11/2025 06:00	30/11/2025 00:00	30/11/2025 18:00	
Maximum	45.39	1.48	102.17	0	51.3	
MaxDate	30/11/2025 20:00	30/11/2025 11:00	30/11/2025 20:00	30/11/2025 00:00	30/11/2025 08:00	
Avg	32.51	1.03	94.5	0	43	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5	0.2	3	0	5.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/11/2025 00:00	31.59	0.08	90.81	0	31.9	
30/11/2025 01:00	31.65	0.08	90.99	0	32	
30/11/2025 02:00	31.61	0.08	90.83	0	32	
30/11/2025 03:00	31.25	0.08	90.72	0	33.1	
30/11/2025 04:00	30.94	0.08	90.55	0	34.2	
30/11/2025 05:00	30.66	0.08	90.45	0	35.5	
30/11/2025 06:00	30.29	0.08	90.22	0	36.7	
30/11/2025 07:00	30.02	0.08	90.64	0	37.1	
30/11/2025 08:00	29.33	0.08	91.32	0	38.2	
30/11/2025 09:00	29.22	0.08	91.21	0	38	
30/11/2025 10:00	29.27	0.08	91.73	0	36.3	
30/11/2025 11:00	29.31	0.08	91.86	0	34.9	
30/11/2025 12:00	29.32	0.08	91.85	0	33.4	
30/11/2025 13:00	29.32	0.37	91.69	0	32.1	
30/11/2025 14:00	29.35	0.08	91.69	0	31.6	
30/11/2025 15:00	29.37	0.08	91.29	0	31.7	
30/11/2025 16:00	29.33	0.08	91.01	0	32.4	
30/11/2025 17:00	33.21	0.08	91.92	0	31.9	
30/11/2025 18:00	44.38	0.08	98.64	0	27.2	
30/11/2025 19:00	44.61	0.08	99.29	0	27.5	
30/11/2025 20:00	45.3	0.08	99.88	0	28	
30/11/2025 21:00	38.28	0.08	97.52	0	29.3	
30/11/2025 22:00	31.29	0.08	91.87	0	28	
30/11/2025 23:00	31.22	0.08	91.45	0	28.8	
01/12/2025 00:00	31.12	0.08	91.26	0	29.7	
Minimum	29.22	0.08	90.22	0	27.2	
MinDate	30/11/2025 09:00	30/11/2025 00:00	30/11/2025 06:00	30/11/2025 00:00	30/11/2025 18:00	
Maximum	45.3	0.37	99.88	0	38.2	
MaxDate	30/11/2025 20:00	30/11/2025 13:00	30/11/2025 20:00	30/11/2025 00:00	30/11/2025 08:00	
Avg	32.45	0.09	92.43	0	32.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5	0.1	2.9	0	3.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/12/2025 00:00	31.18	1.05	93.22	0	40.5	
01/12/2025 01:00	31.39	0.98	93.35	0	39.9	
01/12/2025 02:00	31.41	0.96	93.36	0	39.9	
01/12/2025 03:00	31.43	0.96	93.23	0	39.5	
01/12/2025 04:00	31.35	1	93.13	0	40.1	
01/12/2025 05:00	31.33	0.93	93.02	0	40.8	
01/12/2025 06:00	31.4	0.89	93.12	0	40.4	
01/12/2025 07:00	31.44	1	93.5	0	39.4	
01/12/2025 08:00	29.12	1.21	93.52	0	44	
01/12/2025 09:00	46.97	1.15	96.89	0	37.9	
01/12/2025 10:00	47.48	1.29	96.75	0	38.3	
01/12/2025 11:00	46.75	1.26	97.06	0	37.9	
01/12/2025 12:00	44.05	1.14	97.18	0	37.5	
01/12/2025 13:00	32.37	1.26	95.67	0	34.2	
01/12/2025 14:00	34.58	1.25	96.26	0	25.2	
01/12/2025 15:00	34.56	1.23	95.59	0	25.1	
01/12/2025 16:00	34.52	1.14	95.31	0	25.2	
01/12/2025 17:00	34.33	1.06	94.99	0	24.7	
01/12/2025 18:00	34.31	1	94.87	0	24	
01/12/2025 19:00	34.22	1.28	94.89	0	23.8	
01/12/2025 20:00	34.18	1.01	94.87	0	23.7	
01/12/2025 21:00	34.26	1.13	95.45	0	23.9	
01/12/2025 22:00	31.27	1.21	94.99	0	31.7	
01/12/2025 23:00	1.81	1.08	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 00:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.85	93.02	0	23.7	
MinDate	02/12/2025 00:00	02/12/2025 00:00	01/12/2025 05:00	01/12/2025 00:00	01/12/2025 20:00	
Maximum	47.48	1.29	97.18	0	44	
MaxDate	01/12/2025 10:00	01/12/2025 10:00	01/12/2025 12:00	01/12/2025 00:00	01/12/2025 08:00	
Avg	32.23	1.09	94.79	0	33.8	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	10.8	0.1	1.4	0	7.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
01/12/2025 00:00	31.12	0.08	91.26	0	29.7	
01/12/2025 01:00	31.32	0.08	91.51	0	29.1	
01/12/2025 02:00	31.34	0.08	91.53	0	29.1	
01/12/2025 03:00	31.37	0.08	91.38	0	29	
01/12/2025 04:00	31.28	0.08	91.25	0	29.5	
01/12/2025 05:00	31.25	0.08	91.15	0	29.7	
01/12/2025 06:00	31.34	0.08	91.26	0	29.4	
01/12/2025 07:00	31.37	0.08	91.7	0	28.7	
01/12/2025 08:00	28.91	0.08	91.7	0	33.6	
01/12/2025 09:00	1.55	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/12/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/12/2025 12:00	4.23	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/12/2025 13:00	32.3	0.29	94.54	0	32.7	
01/12/2025 14:00	34.5	0.08	93.81	0	25.7	
01/12/2025 15:00	34.49	0.08	93.24	0	25.2	
01/12/2025 16:00	34.46	0.08	93.05	0	25.2	
01/12/2025 17:00	34.27	0.08	92.79	0	24.6	
01/12/2025 18:00	34.24	0.08	92.73	0	23.6	
01/12/2025 19:00	34.16	0.08	92.83	0	23.1	
01/12/2025 20:00	34.11	0.08	92.82	0	23	
01/12/2025 21:00	34.19	0.08	93.21	0	23.3	
01/12/2025 22:00	31.39	0.08	92.75	0	29.6	
01/12/2025 23:00	47.55	0.08	95.27	0	40	
02/12/2025 00:00	48.85	0.08	95.28	0	42.7	
Minimum	0	0.08	91.15	0	23	
MinDate	01/12/2025 10:00	01/12/2025 00:00	01/12/2025 05:00	01/12/2025 00:00	01/12/2025 20:00	
Maximum	48.85	0.29	95.28	0	42.7	
MaxDate	02/12/2025 00:00	01/12/2025 13:00	02/12/2025 00:00	01/12/2025 00:00	02/12/2025 00:00	
Avg	28.78	0.09	92.62	0	28.9	
Num	25	25	21	21	21	
Data[%]	100	100	84	84	84	
STD	13	0	1.3	0	5.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/12/2025 00:00	0	0.85	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 01:00	0	0.74	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 02:00	0	0.71	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 03:00	0	0.76	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 04:00	0	0.78	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 05:00	0	0.8	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 06:00	0	0.77	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 07:00	0	0.76	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 08:00	0	0.96	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 09:00	0	1.25	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 10:00	0	1.41	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 11:00	0	1.43	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 12:00	5.85	2	ShutDown	ShutDown	ShutDown	GT11 S/D
02/12/2025 13:00	32.57	1.54	96.71	0	39.4	
02/12/2025 14:00	34.74	1.46	96.64	0	31.3	
02/12/2025 15:00	34.63	1.38	95.85	0	31.2	
02/12/2025 16:00	34.6	1.3	95.52	0	31	
02/12/2025 17:00	34.48	1.28	95.27	0	30.2	
02/12/2025 18:00	34.48	1.21	95.16	0	29.9	
02/12/2025 19:00	34.35	1.35	94.96	0	29.8	
02/12/2025 20:00	34.27	0.95	94.77	0	29.6	
02/12/2025 21:00	34.38	0.96	95.38	0	29.6	
02/12/2025 22:00	31.46	1.05	94.97	0	36.5	
02/12/2025 23:00	47.53	0.92	96.99	0	41.9	
03/12/2025 00:00	48.76	0.9	96.64	0	42.6	
Minimum	0	0.71	94.77	0	29.6	
MinDate	02/12/2025 00:00	02/12/2025 02:00	02/12/2025 20:00	02/12/2025 13:00	02/12/2025 20:00	
Maximum	48.76	2	96.99	0	42.6	
MaxDate	03/12/2025 00:00	02/12/2025 12:00	02/12/2025 23:00	02/12/2025 13:00	03/12/2025 00:00	
Avg	17.68	1.1	95.74	0	33.6	
Nun	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.7	0.3	0.8	0	5.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
02/12/2025 00:00	48.85	0.08	95.28	0	42.7	
02/12/2025 01:00	48.96	0.08	95.69	0	42	
02/12/2025 02:00	49.01	0.08	95.97	0	41.1	
02/12/2025 03:00	49	0.08	96.03	0	40.9	
02/12/2025 04:00	49.01	0.08	96.07	0	40.7	
02/12/2025 05:00	48.93	0.08	96.06	0	41.7	
02/12/2025 06:00	48.93	0.08	95.93	0	41.4	
02/12/2025 07:00	48.9	0.08	96.13	0	41.3	
02/12/2025 08:00	48.8	0.08	95.76	0	43.5	
02/12/2025 09:00	48.21	0.08	95.45	0	44.7	
02/12/2025 10:00	47.77	0.08	95.18	0	44.5	
02/12/2025 11:00	47.25	0.08	95.34	0	43.8	
02/12/2025 12:00	43.64	0.08	95.26	0	41	
02/12/2025 13:00	32.51	0.23	93.59	0	29.1	
02/12/2025 14:00	34.67	0.08	94.28	0	22.9	
02/12/2025 15:00	34.57	0.08	93.71	0	22.8	
02/12/2025 16:00	34.53	0.08	93.46	0	22.7	
02/12/2025 17:00	34.41	0.08	93.39	0	22.4	
02/12/2025 18:00	34.4	0.08	93.37	0	22.3	
02/12/2025 19:00	34.27	0.08	93.22	0	22.3	
02/12/2025 20:00	34.2	0.08	93.01	0	22.2	
02/12/2025 21:00	34.31	0.08	93.47	0	22.2	
02/12/2025 22:00	31.22	0.08	93.07	0	28.4	
02/12/2025 23:00	1.46	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	93.01	0	22.2	
MinDate	03/12/2025 00:00	02/12/2025 00:00	02/12/2025 20:00	02/12/2025 00:00	02/12/2025 20:00	
Maximum	49.01	0.23	96.13	0	44.7	
MaxDate	02/12/2025 02:00	02/12/2025 13:00	02/12/2025 07:00	02/12/2025 00:00	02/12/2025 09:00	
Avg	38.71	0.09	94.73	0	34.2	
Nun	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.4	0	1.2	0	9.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/12/2025 00:00	48.76	0.9	96.64	0	42.6	
03/12/2025 01:00	48.94	0.82	97.21	0	42.8	
03/12/2025 02:00	48.69	0.9	97.24	0	43	
03/12/2025 03:00	48.74	0.9	97.12	0	43.1	
03/12/2025 04:00	48.82	0.82	97.14	0	43	
03/12/2025 05:00	48.98	0.79	97.39	0	42.5	
03/12/2025 06:00	49.07	0.82	97.59	0	42	
03/12/2025 07:00	48.86	0.86	97.67	0	42.5	
03/12/2025 08:00	48.33	1.09	97.59	0	42.5	
03/12/2025 09:00	47.71	1.22	97.29	0	42.2	
03/12/2025 10:00	47.19	1.33	97.42	0	41.9	
03/12/2025 11:00	46.42	1.3	97.02	0	41.8	
03/12/2025 12:00	43.43	1.13	97.51	0	41.1	
03/12/2025 13:00	32.58	1.1	96.2	0	36.3	
03/12/2025 14:00	34.85	1.11	97.18	0	28.6	
03/12/2025 15:00	34.72	1.07	96.44	0	28.7	
03/12/2025 16:00	34.73	1.04	96.05	0	30	
03/12/2025 17:00	34.62	0.92	95.91	0	28	
03/12/2025 18:00	34.67	0.89	95.82	0	27.9	
03/12/2025 19:00	34.45	1.09	95.69	0	27.5	
03/12/2025 20:00	34.35	0.93	95.57	0	27.4	
03/12/2025 21:00	34.48	0.82	95.97	0	27.2	
03/12/2025 22:00	31.4	0.86	95.2	0	33.3	
03/12/2025 23:00	1.92	0.74	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 00:00	0	0.45	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.45	95.2	0	27.2	
MinDate	04/12/2025 00:00	04/12/2025 00:00	03/12/2025 22:00	03/12/2025 00:00	03/12/2025 21:00	
Maximum	49.07	1.33	97.67	0	43.1	
MaxDate	03/12/2025 06:00	03/12/2025 10:00	03/12/2025 07:00	03/12/2025 00:00	03/12/2025 03:00	
Avg	38.67	0.96	96.73	0	36.8	
Nun	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.3	0.2	0.8	0	6.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
03/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 12:00	5.75	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
03/12/2025 13:00	32.45	0.42	93.35	0	31.1	
03/12/2025 14:00	34.78	0.08	94.53	0	24.9	
03/12/2025 15:00	34.66	0.08	93.81	0	24.6	
03/12/2025 16:00	34.66	0.08	93.46	0	25.6	
03/12/2025 17:00	34.54	0.08	93.27	0	23.7	
03/12/2025 18:00	34.59	0.08	93.18	0	23.5	
03/12/2025 19:00	34.38	0.08	93.19	0	23.3	
03/12/2025 20:00	34.28	0.08	93.08	0	23.4	
03/12/2025 21:00	34.4	0.08	93.36	0	23.3	
03/12/2025 22:00	31.5	0.08	92.7	0	28.8	
03/12/2025 23:00	46.72	0.08	94.66	0	41	
04/12/2025 00:00	48.41	0.08	94.15	0	43.8	
Minimum	0	0.08	92.7	0	23.3	
MinDate	03/12/2025 00:00	03/12/2025 00:00	03/12/2025 22:00	03/12/2025 13:00	03/12/2025 19:00	
Maximum	48.41	0.42	94.66	0	43.8	
MaxDate	04/12/2025 00:00	03/12/2025 13:00	03/12/2025 23:00	03/12/2025 13:00	04/12/2025 00:00	
Avg	17.64	0.09	93.56	0	28.1	
Nun	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.7	0.1	0.6	0	7.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/12/2025 00:00	0	0.45	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 01:00	0	0.42	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 02:00	0	0.38	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 03:00	0	0.37	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 04:00	0	0.34	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 05:00	0	0.36	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 06:00	0	0.35	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 07:00	0	0.34	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 08:00	0	0.36	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 09:00	0	0.34	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 10:00	0	0.45	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 11:00	0.35	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
04/12/2025 12:00	19.64	1.31	<Samp	<Samp	<Samp	GT11 S/D
04/12/2025 13:00	41.88	1.01	98.73	0	40.1	
04/12/2025 14:00	45.81	1.03	101.85	0	43.3	
04/12/2025 15:00	46.06	0.93	101.23	0	43	
04/12/2025 16:00	46.16	0.9	101.36	0	41.5	
04/12/2025 17:00	46.13	0.89	101.53	0	40.3	
04/12/2025 18:00	46.19	0.85	101.77	0	39.2	
04/12/2025 19:00	46.18	0.93	102.22	0	38.1	
04/12/2025 20:00	46.27	0.64	102.58	0	37.3	
04/12/2025 21:00	46.36	0.7	102.78	0	38.2	
04/12/2025 22:00	42.85	0.7	101.87	0	38.3	
04/12/2025 23:00	32.39	0.82	94.54	0	33.1	
05/12/2025 00:00	32.24	0.81	94.07	0	34.3	
Minimum	0	0.34	94.07	0	33.1	
MinDate	04/12/2025 00:00	04/12/2025 04:00	05/12/2025 00:00	04/12/2025 13:00	04/12/2025 23:00	
Maximum	46.36	1.31	102.78	0	43.3	
MaxDate	04/12/2025 21:00	04/12/2025 12:00	04/12/2025 21:00	04/12/2025 13:00	04/12/2025 14:00	
Avg	21.54	0.66	100.38	0	38.9	
Nun	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	21.9	0.3	3	0	3.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
04/12/2025 00:00	48.41	0.08	94.15	0	43.8	
04/12/2025 01:00	48.68	0.08	94.55	0	44.8	
04/12/2025 02:00	48.77	0.08	94.65	0	45.3	
04/12/2025 03:00	48.67	0.08	94.46	0	45.4	
04/12/2025 04:00	48.68	0.08	94.43	0	45.3	
04/12/2025 05:00	48.83	0.08	94.69	0	44.6	
04/12/2025 06:00	48.85	0.08	94.88	0	44.3	
04/12/2025 07:00	48.84	0.08	94.9	0	44.7	
04/12/2025 08:00	48.73	0.08	95.38	0	45.2	
04/12/2025 09:00	48.43	0.08	94.95	0	45	
04/12/2025 10:00	47.6	0.08	94.78	0	44	
04/12/2025 11:00	47.39	0.08	94.52	0	43.7	
04/12/2025 12:00	34.87	0.08	93.07	0	38.3	
04/12/2025 13:00	42	0.35	96.34	0	35.7	
04/12/2025 14:00	46.26	0.08	99.66	0	41.9	
04/12/2025 15:00	46.08	0.08	99.28	0	39.9	
04/12/2025 16:00	46.08	0.08	99.62	0	38.1	
04/12/2025 17:00	46.04	0.08	99.79	0	37	
04/12/2025 18:00	46.11	0.08	100.07	0	36.2	
04/12/2025 19:00	46.1	0.08	100.42	0	35.2	
04/12/2025 20:00	46.19	0.08	100.88	0	34.3	
04/12/2025 21:00	46.28	0.08	100.96	0	35	
04/12/2025 22:00	42.81	0.08	99.91	0	33.6	
04/12/2025 23:00	32.32	0.08	92.69	0	25.9	
05/12/2025 00:00	32.17	0.08	92.23	0	26.9	
Minimum	32.17	0.08	92.23	0	25.9	
MinDate	05/12/2025 00:00	04/12/2025 00:00	05/12/2025 00:00	04/12/2025 00:00	04/12/2025 23:00	
Maximum	48.85	0.35	100.96	0	45.4	
MaxDate	04/12/2025 06:00	04/12/2025 13:00	04/12/2025 21:00	04/12/2025 00:00	04/12/2025 03:00	
Avg	45.41	0.09	96.45	0	39.8	
Nun	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5	0.1	2.9	0	5.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/12/2025 00:00	32.24	0.81	94.07	0	34.3	
05/12/2025 01:00	32.26	0.82	93.94	0	34.2	
05/12/2025 02:00	32.28	0.82	93.81	0	34	
05/12/2025 03:00	32.18	0.76	93.59	0	34.7	
05/12/2025 04:00	32.11	0.73	93.45	0	35.7	
05/12/2025 05:00	31.99	0.78	93.22	0	36.1	
05/12/2025 06:00	31.92	0.82	93.19	0	36.2	
05/12/2025 07:00	31.79	0.83	93.42	0	36.6	
05/12/2025 08:00	31.82	0.92	93.4	0	35.8	
05/12/2025 09:00	31.96	0.9	93.67	0	34.3	
05/12/2025 10:00	31.99	0.94	93.94	0	33.5	
05/12/2025 11:00	32.03	1.02	94.39	0	31.7	
05/12/2025 12:00	31.95	1.09	94.36	0	31.2	
05/12/2025 13:00	31.92	1.06	94.3	0	31.5	
05/12/2025 14:00	32.03	1.1	94.28	0	30.3	
05/12/2025 15:00	32	1.09	93.81	0	30.5	
05/12/2025 16:00	32.08	1.07	93.75	0	30.3	
05/12/2025 17:00	35.37	0.92	94.72	0	32.3	
05/12/2025 18:00	46.07	0.71	102.23	0	33.8	
05/12/2025 19:00	46.04	1.01	103.08	0	32.7	
05/12/2025 20:00	46.1	0.53	103.29	0	31.5	
05/12/2025 21:00	39.07	0.62	100.85	0	33.8	
05/12/2025 22:00	31.91	0.78	94.62	0	34.6	
05/12/2025 23:00	31.83	0.79	94.29	0	35.2	
06/12/2025 00:00	31.77	0.72	94.04	0	36	
Minimum	31.77	0.53	93.19	0	30.3	
MinDate	06/12/2025 00:00	05/12/2025 20:00	05/12/2025 06:00	05/12/2025 00:00	05/12/2025 14:00	
Maximum	46.1	1.1	103.29	0	36.6	
MaxDate	05/12/2025 20:00	05/12/2025 14:00	05/12/2025 20:00	05/12/2025 00:00	05/12/2025 07:00	
Avg	34.11	0.87	95.27	0	33.6	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.2	3.2	0	2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
05/12/2025 02:00	32.23	0.08	91.94	0	26.7	
05/12/2025 03:00	32.12	0.08	91.8	0	27.2	
05/12/2025 04:00	32.04	0.08	91.59	0	27.8	
05/12/2025 05:00	31.92	0.08	91.52	0	28.2	
05/12/2025 06:00	31.85	0.08	91.6	0	28.1	
05/12/2025 07:00	31.72	0.08	91.82	0	28.3	
05/12/2025 08:00	31.75	0.08	91.81	0	27.7	
05/12/2025 09:00	31.89	0.08	92.01	0	26.7	
05/12/2025 10:00	31.92	0.08	92.22	0	26.2	
05/12/2025 11:00	31.96	0.08	92.57	0	24.5	
05/12/2025 12:00	31.89	0.08	92.49	0	24.3	
05/12/2025 13:00	31.86	0.29	92.38	0	24.4	
05/12/2025 14:00	31.97	0.08	92.48	0	23.4	
05/12/2025 15:00	31.93	0.08	92.11	0	23.5	
05/12/2025 16:00	32.01	0.08	92.01	0	23.3	
05/12/2025 17:00	35.33	0.08	92.99	0	26.1	
05/12/2025 18:00	45.98	0.08	100.39	0	31.6	
05/12/2025 19:00	45.96	0.08	101.16	0	30.6	
05/12/2025 20:00	46.01	0.08	100.96	0	29.4	
05/12/2025 21:00	39	0.08	98.48	0	28.5	
05/12/2025 22:00	31.85	0.08	92.67	0	26.7	
05/12/2025 23:00	31.76	0.08	92.4	0	27.1	
06/12/2025 00:00	31.71	0.08	92.16	0	27.6	
Minimum	31.71	0.08	91.52	0	23.3	
MinDate	06/12/2025 00:00	05/12/2025 00:00	05/12/2025 05:00	05/12/2025 00:00	05/12/2025 16:00	
Maximum	46.01	0.29	101.16	0	31.6	
MaxDate	05/12/2025 20:00	05/12/2025 13:00	05/12/2025 19:00	05/12/2025 00:00	05/12/2025 18:00	
Avg	34.04	0.09	93.44	0	26.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0	3.1	0	2.1	
0	0	0	0	0	0	
0	0	0	0	0	0	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/12/2025 00:00	31.77	0.72	94.04	0	36	
06/12/2025 01:00	31.86	0.73	94.22	0	35.3	
06/12/2025 02:00	31.89	0.9	94.33	0	35.5	
06/12/2025 03:00	31.77	0.89	94.22	0.1	35.8	
06/12/2025 04:00	31.72	0.79	93.75	0.1	35.8	
06/12/2025 05:00	31.76	0.71	93.52	0.1	35.5	
06/12/2025 06:00	31.79	0.66	93.56	0.1	35.6	
06/12/2025 07:00	31.76	0.64	93.83	0.1	35.5	
06/12/2025 08:00	31.9	0.73	93.88	0	34.2	
06/12/2025 09:00	32.13	0.89	93.88	0	31.4	
06/12/2025 10:00	32.21	0.94	94.19	0	29.7	
06/12/2025 11:00	32.25	1.01	94.45	0	27.6	
06/12/2025 12:00	32.15	1.05	94.66	0	27.2	
06/12/2025 13:00	42.24	0.89	98.98	0	33.6	
06/12/2025 14:00	46.06	0.87	102.28	0	37	
06/12/2025 15:00	46.05	0.69	102.01	0	36	
06/12/2025 16:00	46.21	0.77	102.13	0	35.6	
06/12/2025 17:00	46.03	0.71	102.47	0	34.3	
06/12/2025 18:00	46.2	0.64	102.93	0	33	
06/12/2025 19:00	46.24	0.93	103.25	0	32.1	
06/12/2025 20:00	46.15	0.64	103.88	0	31	
06/12/2025 21:00	46.3	0.57	104.1	0	31.2	
06/12/2025 22:00	42.74	0.64	103	0	32.5	
06/12/2025 23:00	32.14	0.82	94.78	0	31.9	
07/12/2025 00:00	31.92	0.82	93.85	0	33.5	
Minimum	31.72	0.57	93.52	0	27.2	
MinDate	06/12/2025 04:00	06/12/2025 21:00	06/12/2025 05:00	06/12/2025 00:00	06/12/2025 12:00	
Maximum	46.3	1.05	104.1	0.1	37	
MaxDate	06/12/2025 21:00	06/12/2025 12:00	06/12/2025 21:00	06/12/2025 03:00	06/12/2025 14:00	
Avg	37.33	0.79	97.45	0	33.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.8	0.1	4.3	0	2.7	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
06/12/2025 00:00	31.71	0.08	92.16	0	27.6	
06/12/2025 01:00	31.79	0.08	92.36	0	26.9	
06/12/2025 02:00	31.82	0.08	92.57	0	27.1	
06/12/2025 03:00	31.71	0.08	92.37	0	27.4	
06/12/2025 04:00	31.66	0.08	91.9	0	27.4	
06/12/2025 05:00	31.69	0.08	91.71	0	27.6	
06/12/2025 06:00	31.73	0.08	91.72	0	27.7	
06/12/2025 07:00	31.69	0.08	92.02	0	27.4	
06/12/2025 08:00	31.83	0.08	91.99	0	26.5	
06/12/2025 09:00	32.06	0.08	92.13	0	24.4	
06/12/2025 10:00	32.15	0.08	92.26	0	22.6	
06/12/2025 11:00	32.18	0.08	92.51	0	21.4	
06/12/2025 12:00	32.09	0.08	92.71	0	21.2	
06/12/2025 13:00	42.23	0.23	96.98	0	31	
06/12/2025 14:00	45.97	0.08	100.39	0	35.5	
06/12/2025 15:00	45.96	0.08	100.14	0	34.2	
06/12/2025 16:00	46.12	0.08	100.05	0	34.1	
06/12/2025 17:00	45.94	0.08	100.32	0	32.3	
06/12/2025 18:00	46.11	0.08	100.71	0	31.3	
06/12/2025 19:00	46.15	0.08	100.99	0	30.5	
06/12/2025 20:00	46.06	0.08	101.39	0	29.5	
06/12/2025 21:00	46.21	0.08	101.85	0	29.6	
06/12/2025 22:00	42.68	0.08	100.72	0	29.3	
06/12/2025 23:00	32.07	0.08	93.06	0	24.6	
07/12/2025 00:00	31.86	0.08	92.24	0	25.6	
Minimum	31.66	0.08	91.71	0	21.2	
MinDate	06/12/2025 04:00	06/12/2025 00:00	06/12/2025 05:00	06/12/2025 00:00	06/12/2025 12:00	
Maximum	46.21	0.23	101.85	0	35.5	
MaxDate	06/12/2025 21:00	06/12/2025 13:00	06/12/2025 21:00	06/12/2025 00:00	06/12/2025 14:00	
Avg	37.26	0.09	95.49	0	28.1	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.8	0	4.1	0	3.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/12/2025 00:00	31.92	0.82	93.85	0	33.5	
07/12/2025 01:00	31.99	0.75	93.97	0	33.7	
07/12/2025 02:00	32.07	0.69	93.93	0	32.4	
07/12/2025 03:00	31.96	0.71	93.88	0	32.9	
07/12/2025 04:00	31.96	0.83	93.57	0	33.4	
07/12/2025 05:00	31.88	0.85	93.35	0	34.5	
07/12/2025 06:00	31.83	0.82	93.33	0	34.8	
07/12/2025 07:00	31.59	0.72	93.5	0	35.2	
07/12/2025 08:00	31.55	0.89	93.51	0	33.7	
07/12/2025 09:00	31.74	0.89	93.71	0	31.2	
07/12/2025 10:00	31.85	1.01	93.5	0	29.2	
07/12/2025 11:00	31.82	0.94	93.6	0	28.8	
07/12/2025 12:00	31.7	1	93.7	0	28.1	
07/12/2025 13:00	31.75	0.94	93.88	0	27.8	
07/12/2025 14:00	31.86	0.96	93.98	0	26.6	
07/12/2025 15:00	31.82	0.9	93.45	0	26.4	
07/12/2025 16:00	31.85	1	93.14	0	26.1	
07/12/2025 17:00	35.11	0.89	93.83	0	29.1	
07/12/2025 18:00	45.81	0.66	101.33	0	31.2	
07/12/2025 19:00	45.99	0.86	102.8	0	29.1	
07/12/2025 20:00	46.03	0.5	103.35	0	28	
07/12/2025 21:00	39.13	0.61	100.97	0	30.5	
07/12/2025 22:00	31.93	0.74	94.52	0	31.3	
07/12/2025 23:00	31.85	0.8	94.05	0	32.3	
08/12/2025 00:00	31.78	0.87	93.92	0	33.1	
Minimum	31.55	0.5	93.14	0	26.1	
MinDate	07/12/2025 08:00	07/12/2025 20:00	07/12/2025 16:00	07/12/2025 00:00	07/12/2025 16:00	
Maximum	46.03	1.01	103.35	0	35.2	
MaxDate	07/12/2025 20:00	07/12/2025 10:00	07/12/2025 20:00	07/12/2025 00:00	07/12/2025 07:00	
Avg	33.95	0.83	95.06	0	30.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.1	3.2	0	2.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
07/12/2025 00:00	31.86	0.08	92.24	0	25.6	
07/12/2025 01:00	31.93	0.08	92.23	0	25.7	
07/12/2025 02:00	32.01	0.08	92.05	0	25.2	
07/12/2025 03:00	31.89	0.08	92.03	0	25.4	
07/12/2025 04:00	31.89	0.08	91.9	0	25.6	
07/12/2025 05:00	31.82	0.08	91.74	0	26.2	
07/12/2025 06:00	31.76	0.08	91.6	0	26.4	
07/12/2025 07:00	31.51	0.08	91.82	0	26.5	
07/12/2025 08:00	31.47	0.08	91.87	0	26	
07/12/2025 09:00	31.69	0.08	91.86	0	24.4	
07/12/2025 10:00	31.78	0.08	91.68	0	23.2	
07/12/2025 11:00	31.75	0.08	91.62	0	22.8	
07/12/2025 12:00	31.63	0.08	91.7	0	22.3	
07/12/2025 13:00	31.68	0.41	91.79	0	21.9	
07/12/2025 14:00	31.79	0.08	91.86	0	20.9	
07/12/2025 15:00	31.76	0.08	91.42	0	20.7	
07/12/2025 16:00	31.78	0.08	91.3	0	20.4	
07/12/2025 17:00	35.12	0.08	92.05	0	24.7	
07/12/2025 18:00	45.72	0.08	99.57	0	30	
07/12/2025 19:00	45.9	0.08	100.66	0	28.3	
07/12/2025 20:00	45.94	0.08	100.91	0	27	
07/12/2025 21:00	39.05	0.08	98.54	0	25.8	
07/12/2025 22:00	31.86	0.08	92.65	0	23.6	
07/12/2025 23:00	31.78	0.08	92.19	0	24.3	
08/12/2025 00:00	31.71	0.08	92.1	0	24	
Minimum	31.47	0.08	91.3	0	20.4	
MinDate	07/12/2025 08:00	07/12/2025 00:00	07/12/2025 16:00	07/12/2025 00:00	07/12/2025 16:00	
Maximum	45.94	0.41	100.91	0	30	
MaxDate	07/12/2025 20:00	07/12/2025 13:00	07/12/2025 20:00	07/12/2025 00:00	07/12/2025 18:00	
Avg	33.88	0.09	93.18	0	24.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.1	3	0	2.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/12/2025 00:00	31.78	0.87	93.92	0	33.1	
08/12/2025 01:00	31.86	0.83	93.78	0	33	
08/12/2025 02:00	31.82	0.82	93.59	0	33.4	
08/12/2025 03:00	31.72	0.87	93.06	0	34.7	
08/12/2025 04:00	31.75	0.74	92.72	0	34.1	
08/12/2025 05:00	31.74	0.76	92.59	0	34.8	
08/12/2025 06:00	31.79	0.67	92.47	0	35.2	
08/12/2025 07:00	31.78	0.63	92.59	0	35.2	
08/12/2025 08:00	33.02	0.66	92.84	0	37.4	
08/12/2025 09:00	48.45	0.61	96.1	0	36.1	
08/12/2025 10:00	48.12	0.64	95.89	0	36.1	
08/12/2025 11:00	47.7	0.74	96.57	0	35.9	
08/12/2025 12:00	44.8	0.85	96.66	0	35.1	
08/12/2025 13:00	32.31	0.99	94.81	0	34.9	
08/12/2025 14:00	34.51	0.92	95.52	0	24.2	
08/12/2025 15:00	34.4	0.88	94.92	0	24.1	
08/12/2025 16:00	34.31	0.94	94.65	0	24	
08/12/2025 17:00	34.14	0.86	94.44	0	23.9	
08/12/2025 18:00	34.1	0.79	94.47	0	23.9	
08/12/2025 19:00	34.02	0.95	94.28	0	23.9	
08/12/2025 20:00	34.08	0.88	94.24	0	23.8	
08/12/2025 21:00	34.16	0.86	94.84	0	23.8	
08/12/2025 22:00	31.46	0.85	94.37	0	31.8	
08/12/2025 23:00	2.31	0.77	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 00:00	0	0.47	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.47	92.47	0	23.8	
MinDate	09/12/2025 00:00	09/12/2025 00:00	08/12/2025 06:00	08/12/2025 00:00	08/12/2025 20:00	
Maximum	48.45	0.99	96.66	0	37.4	
MaxDate	08/12/2025 09:00	08/12/2025 13:00	08/12/2025 12:00	08/12/2025 00:00	08/12/2025 08:00	
Avg	32.65	0.79	94.32	0	31	
Nun	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	10.9	0.1	1.3	0	5.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
08/12/2025 00:00	31.71	0.08	92.1	0	24	
08/12/2025 01:00	31.79	0.08	91.98	0	24.7	
08/12/2025 02:00	31.76	0.08	91.78	0	25.6	
08/12/2025 03:00	31.66	0.08	91.46	0	26.1	
08/12/2025 04:00	31.68	0.08	91.05	0	26.3	
08/12/2025 05:00	31.67	0.08	90.94	0	26.7	
08/12/2025 06:00	31.73	0.08	90.69	0	26.9	
08/12/2025 07:00	31.71	0.08	90.76	0	26.9	
08/12/2025 08:00	24.37	0.08	90.27	0	35	
08/12/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/12/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/12/2025 12:00	3.99	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
08/12/2025 13:00	32.25	0.33	93	0	35.3	
08/12/2025 14:00	34.44	0.08	93	0	27.1	
08/12/2025 15:00	34.33	0.08	92.33	0	26.9	
08/12/2025 16:00	34.24	0.08	92.09	0	26.5	
08/12/2025 17:00	34.07	0.08	91.91	0	26.2	
08/12/2025 18:00	34.04	0.08	91.95	0	25.9	
08/12/2025 19:00	33.94	0.08	91.84	0	25.7	
08/12/2025 20:00	34.01	0.08	91.72	0	25.5	
08/12/2025 21:00	34.09	0.08	92.23	0	25.4	
08/12/2025 22:00	31.43	0.08	91.73	0	31.9	
08/12/2025 23:00	47.12	0.08	94.12	0	44.6	
09/12/2025 00:00	48.77	0.08	94.42	0	45.9	
Minimum	0	0.08	90.27	0	24	
MinDate	08/12/2025 09:00	08/12/2025 00:00	08/12/2025 08:00	08/12/2025 00:00	08/12/2025 00:00	
Maximum	48.77	0.33	94.42	0	45.9	
MaxDate	09/12/2025 00:00	08/12/2025 13:00	09/12/2025 00:00	08/12/2025 00:00	09/12/2025 00:00	
Avg	28.59	0.09	91.97	0	29	
Nun	25	25	21	21	21	
Data[%]	100	100	84	84	84	
STD	13.2	0.1	1	0	6.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/12/2025 00:00	0	0.47	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 01:00	0	0.47	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 02:00	0	0.42	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 03:00	0	0.42	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 04:00	0	0.42	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 05:00	0	0.38	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 06:00	0	0.35	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 07:00	0	0.3	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 08:00	0	0.38	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 09:00	0	0.43	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 10:00	0	0.54	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 11:00	0	0.59	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 12:00	6.48	1.39	ShutDown	ShutDown	ShutDown	GT11 S/D
09/12/2025 13:00	32.46	1.18	95.06	0	41.4	
09/12/2025 14:00	34.6	1.11	95.52	0	33.2	
09/12/2025 15:00	34.53	1.09	95.08	0	32.9	
09/12/2025 16:00	34.55	1.13	94.85	0	32.6	
09/12/2025 17:00	34.4	1.08	94.55	0	32.2	
09/12/2025 18:00	34.32	1.04	94.4	0	31.8	
09/12/2025 19:00	34.15	1.32	94.26	0	31.5	
09/12/2025 20:00	34.14	0.89	94.18	0	31.3	
09/12/2025 21:00	34.32	0.89	94.62	0	31.3	
09/12/2025 22:00	31.51	0.91	94.27	0	38.8	
09/12/2025 23:00	47.95	0.56	96.59	0	44.2	
10/12/2025 00:00	49.03	0.62	96.73	0	45.4	
Minimum	0	0.3	94.18	0	31.3	
MinDate	09/12/2025 00:00	09/12/2025 07:00	09/12/2025 20:00	09/12/2025 13:00	09/12/2025 20:00	
Maximum	49.03	1.39	96.73	0	45.4	
MaxDate	10/12/2025 00:00	09/12/2025 12:00	10/12/2025 00:00	09/12/2025 13:00	10/12/2025 00:00	
Avg	17.7	0.74	95.01	0	35.6	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.7	0.3	0.9	0	5.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
09/12/2025 00:00	48.77	0.08	94.42	0	45.9	
09/12/2025 01:00	48.95	0.08	95.1	0	45.1	
09/12/2025 02:00	49.09	0.08	95.73	0	43.9	
09/12/2025 03:00	49.06	0.08	95.91	0	43.4	
09/12/2025 04:00	49.03	0.08	95.8	0	43.5	
09/12/2025 05:00	48.96	0.08	95.73	0	43.6	
09/12/2025 06:00	49.02	0.08	95.54	0	43.8	
09/12/2025 07:00	48.95	0.08	95.36	0	43.8	
09/12/2025 08:00	48.87	0.08	95.33	0	44.8	
09/12/2025 09:00	48.91	0.08	94.93	0	46.2	
09/12/2025 10:00	48.75	0.08	94.73	0	47.6	
09/12/2025 11:00	48.27	0.08	94.65	0	47.1	
09/12/2025 12:00	43.36	0.08	94.51	0	42.5	
09/12/2025 13:00	32.34	0.27	92.07	0	31.6	
09/12/2025 14:00	34.53	0.08	92.89	0	25.1	
09/12/2025 15:00	34.46	0.08	92.57	0	24.7	
09/12/2025 16:00	34.48	0.08	92.49	0	24.5	
09/12/2025 17:00	34.33	0.08	92.16	0	24.2	
09/12/2025 18:00	34.25	0.08	92.08	0	23.9	
09/12/2025 19:00	34.07	0.08	92.06	0	23.7	
09/12/2025 20:00	34.07	0.08	92.02	0	23.6	
09/12/2025 21:00	34.26	0.08	92.54	0	23.6	
09/12/2025 22:00	31.26	0.08	92.2	0	30.7	
09/12/2025 23:00	1.47	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	92.02	0	23.6	
MinDate	10/12/2025 00:00	09/12/2025 00:00	09/12/2025 20:00	09/12/2025 00:00	09/12/2025 20:00	
Maximum	49.09	0.27	95.91	0	47.6	
MaxDate	09/12/2025 02:00	09/12/2025 13:00	09/12/2025 03:00	09/12/2025 00:00	09/12/2025 10:00	
Avg	38.78	0.09	93.95	0	36.4	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.5	0	1.5	0	10	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/12/2025 00:00	49.03	0.62	96.73	0	45.4	
10/12/2025 01:00	49.04	0.63	96.84	0	45.5	
10/12/2025 02:00	49.09	0.57	96.87	0	45.1	
10/12/2025 03:00	49.06	0.56	96.85	0	45.1	
10/12/2025 04:00	49.08	0.51	96.84	0	44.7	
10/12/2025 05:00	49.1	0.5	96.79	0	44.1	
10/12/2025 06:00	49.14	0.43	97.01	0	43.7	
10/12/2025 07:00	49.09	0.4	97.01	0	44	
10/12/2025 08:00	48.87	0.52	96.93	0	44.5	
10/12/2025 09:00	48.71	0.61	96.74	0	44.3	
10/12/2025 10:00	48.22	0.65	96.73	0	44.2	
10/12/2025 11:00	47.84	0.71	96.77	0	43.8	
10/12/2025 12:00	44.95	0.85	96.9	0	41.6	
10/12/2025 13:00	31.9	1.13	94.61	0	40.7	
10/12/2025 14:00	34.65	0.97	95.16	0	29.8	
10/12/2025 15:00	34.45	0.94	94.64	0	29.4	
10/12/2025 16:00	34.41	0.89	94.35	0	29.3	
10/12/2025 17:00	34.19	0.86	94.18	0	28.9	
10/12/2025 18:00	34.26	0.87	94.3	0	28.7	
10/12/2025 19:00	34.19	1.2	94.11	0	28.5	
10/12/2025 20:00	34.22	0.8	94.08	0	28.5	
10/12/2025 21:00	34.34	0.81	94.76	0	28.5	
10/12/2025 22:00	31.33	0.79	94.17	0	36.2	
10/12/2025 23:00	1.84	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 00:00	0	0.4	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.4	94.08	0	28.5	
MinDate	11/12/2025 00:00	10/12/2025 07:00	10/12/2025 20:00	10/12/2025 00:00	10/12/2025 19:00	
Maximum	49.14	1.2	97.01	0	45.5	
MaxDate	10/12/2025 06:00	10/12/2025 19:00	10/12/2025 06:00	10/12/2025 00:00	10/12/2025 01:00	
Avg	38.84	0.72	95.8	0	38.5	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.5	0.2	1.2	0	7.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
10/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 12:00	4.77	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
10/12/2025 13:00	31.85	0.45	92.82	0	35.4	
10/12/2025 14:00	34.58	0.08	92.97	0	26.3	
10/12/2025 15:00	34.38	0.08	92.43	0	25.8	
10/12/2025 16:00	34.34	0.08	92.19	0	25.4	
10/12/2025 17:00	34.12	0.08	92.06	0	24.8	
10/12/2025 18:00	34.19	0.08	92.18	0	24.6	
10/12/2025 19:00	34.12	0.08	92	0	24.5	
10/12/2025 20:00	34.15	0.08	91.97	0	24.4	
10/12/2025 21:00	34.28	0.08	92.55	0	24.4	
10/12/2025 22:00	31.47	0.08	91.94	0	31.1	
10/12/2025 23:00	47.56	0.08	94.35	0	43	
11/12/2025 00:00	48.87	0.08	94.46	0	44.4	
Minimum	0	0.08	91.94	0	24.4	
MinDate	10/12/2025 00:00	10/12/2025 00:00	10/12/2025 22:00	10/12/2025 13:00	10/12/2025 20:00	
Maximum	48.87	0.45	94.46	0	44.4	
MaxDate	11/12/2025 00:00	10/12/2025 13:00	11/12/2025 00:00	10/12/2025 13:00	11/12/2025 00:00	
Avg	17.55	0.09	92.66	0	29.5	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.7	0.1	0.9	0	7.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/12/2025 00:00	0	0.4	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 01:00	0	0.45	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 02:00	0	0.46	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 03:00	0	0.44	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 04:00	0	0.41	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 05:00	0	0.38	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 06:00	0	0.31	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 07:00	0	0.41	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 08:00	0	0.59	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 09:00	0	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 10:00	0	0.55	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 11:00	0	0.64	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 12:00	4.57	1.48	ShutDown	ShutDown	ShutDown	GT11 S/D
11/12/2025 13:00	32.28	1.11	95.97	0	38.6	
11/12/2025 14:00	34.4	1.09	95.57	0	29.8	
11/12/2025 15:00	34.4	1	94.93	0	29.5	
11/12/2025 16:00	37.89	0.91	96.55	0	31.2	
11/12/2025 17:00	40.13	0.86	98.34	0	32.3	
11/12/2025 18:00	42.03	1.03	99.97	0	33.4	
11/12/2025 19:00	41.98	1.18	99.79	0	33.4	
11/12/2025 20:00	41.88	0.76	99.54	0	33.5	
11/12/2025 21:00	42.81	0.76	100.62	0	33.6	
11/12/2025 22:00	39.24	0.83	99.99	0	36.7	
11/12/2025 23:00	28.94	0.98	93.62	0	49.3	
12/12/2025 00:00	28.83	0.93	92.97	0	49.6	
Minimum	0	0.31	92.97	0	29.5	
MinDate	11/12/2025 00:00	11/12/2025 06:00	12/12/2025 00:00	11/12/2025 13:00	11/12/2025 15:00	
Maximum	42.81	1.48	100.62	0	49.6	
MaxDate	11/12/2025 21:00	11/12/2025 12:00	11/12/2025 21:00	11/12/2025 13:00	12/12/2025 00:00	
Avg	17.98	0.74	97.32	0	35.9	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	19.1	0.3	2.7	0	6.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
11/12/2025 00:00	48.87	0.08	94.46	0	44.4	
11/12/2025 01:00	48.91	0.08	95.15	0	44.7	
11/12/2025 02:00	48.95	0.08	95.28	0	43.9	
11/12/2025 03:00	48.98	0.08	95.22	0	43.3	
11/12/2025 04:00	49	0.08	95.1	0	42.8	
11/12/2025 05:00	49.02	0.08	95.25	0	40.8	
11/12/2025 06:00	49.05	0.08	95.63	0	40.1	
11/12/2025 07:00	49.01	0.08	96	0	39.1	
11/12/2025 08:00	49.01	0.08	96.24	0	39.8	
11/12/2025 09:00	48.99	0.08	95.27	0	43.2	
11/12/2025 10:00	48.98	0.08	95.3	0	43.3	
11/12/2025 11:00	48.97	0.08	95.75	0	43.9	
11/12/2025 12:00	45.52	0.08	95.78	0	36.6	
11/12/2025 13:00	32.19	0.39	92.73	0	29.5	
11/12/2025 14:00	34.33	0.08	93.3	0	22.4	
11/12/2025 15:00	34.33	0.08	92.9	0	22.4	
11/12/2025 16:00	37.81	0.08	94.51	0	24.2	
11/12/2025 17:00	40.06	0.08	96.05	0	25.6	
11/12/2025 18:00	41.96	0.08	97.45	0	27	
11/12/2025 19:00	41.91	0.08	97.29	0	26.8	
11/12/2025 20:00	41.81	0.08	97.05	0	26.7	
11/12/2025 21:00	42.73	0.08	98.06	0	27.7	
11/12/2025 22:00	39.17	0.08	97.25	0	29.8	
11/12/2025 23:00	28.87	0.08	91.25	0	37.1	
12/12/2025 00:00	28.76	0.08	90.63	0	37.3	
Minimum	28.76	0.08	90.63	0	22.4	
MinDate	12/12/2025 00:00	11/12/2025 00:00	12/12/2025 00:00	11/12/2025 00:00	11/12/2025 14:00	
Maximum	49.05	0.39	98.06	0	44.7	
MaxDate	11/12/2025 06:00	11/12/2025 13:00	11/12/2025 21:00	11/12/2025 00:00	11/12/2025 01:00	
Avg	43.09	0.09	95.16	0	35.3	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	1.8	0	8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/12/2025 00:00	28.83	0.93	92.97	0	49.6	
12/12/2025 01:00	28.86	0.9	93.04	0	49.5	
12/12/2025 02:00	28.91	0.88	93.02	0	49.2	
12/12/2025 03:00	28.72	0.88	93.05	0	49.8	
12/12/2025 04:00	28.77	0.88	93.08	0	49.8	
12/12/2025 05:00	28.72	0.83	93.29	0	50.1	
12/12/2025 06:00	28.76	0.88	93.28	0	50	
12/12/2025 07:00	28.7	0.78	93.4	0	50.1	
12/12/2025 08:00	29.84	0.83	93.84	0	46.5	
12/12/2025 09:00	31.68	0.92	94.29	0	38.5	
12/12/2025 10:00	32.48	0.91	94.34	0	32.3	
12/12/2025 11:00	32.41	0.8	94.2	0	32	
12/12/2025 12:00	32.33	0.72	94.51	0	32.1	
12/12/2025 13:00	42.5	0.69	99.19	0	35.1	
12/12/2025 14:00	46.43	0.56	103.31	0	36.8	
12/12/2025 15:00	46.42	0.62	102.71	0	37	
12/12/2025 16:00	46.47	0.56	102.58	0	36.9	
12/12/2025 17:00	46.47	0.52	102.98	0	35	
12/12/2025 18:00	46.59	0.69	103.11	0	34.4	
12/12/2025 19:00	46.55	0.93	103.14	0	33.6	
12/12/2025 20:00	46.46	0.61	103.34	0	33.1	
12/12/2025 21:00	46.72	0.4	103.77	0	34.2	
12/12/2025 22:00	43.03	0.51	102.86	0	34.8	
12/12/2025 23:00	32.47	0.84	95.09	0	32	
13/12/2025 00:00	32.26	0.77	94.31	0	33.1	
Minimum	28.7	0.4	92.97	0	32	
MinDate	12/12/2025 07:00	12/12/2025 21:00	12/12/2025 00:00	12/12/2025 00:00	12/12/2025 11:00	
Maximum	46.72	0.93	103.77	0	50.1	
MaxDate	12/12/2025 21:00	12/12/2025 00:00	12/12/2025 21:00	12/12/2025 00:00	12/12/2025 05:00	
Avg	36.46	0.75	97.31	0	39.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.9	0.2	4.6	0	7.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
12/12/2025 00:00	28.76	0.08	90.63	0	37.3	
12/12/2025 01:00	28.8	0.08	90.73	0	37.2	
12/12/2025 02:00	28.84	0.08	90.68	0	36.9	
12/12/2025 03:00	28.66	0.08	90.77	0	37.4	
12/12/2025 04:00	28.7	0.08	90.84	0	37.4	
12/12/2025 05:00	28.66	0.08	91.14	0	37.5	
12/12/2025 06:00	28.7	0.08	91.17	0	37.4	
12/12/2025 07:00	28.65	0.08	91.26	0	37.5	
12/12/2025 08:00	29.77	0.08	91.82	0	34.8	
12/12/2025 09:00	31.62	0.08	92.37	0	29	
12/12/2025 10:00	32.42	0.08	92.39	0	23.9	
12/12/2025 11:00	32.35	0.08	92.21	0	23.9	
12/12/2025 12:00	32.25	0.08	92.47	0	23.9	
12/12/2025 13:00	42.44	0.32	97.17	0	30.5	
12/12/2025 14:00	46.35	0.08	101.31	0	33.7	
12/12/2025 15:00	46.33	0.08	100.75	0	34.3	
12/12/2025 16:00	46.39	0.08	100.77	0	33.9	
12/12/2025 17:00	46.38	0.08	101.02	0	31.9	
12/12/2025 18:00	46.51	0.08	101.28	0	31.1	
12/12/2025 19:00	46.46	0.08	101.33	0	30.2	
12/12/2025 20:00	46.38	0.08	101.1	0	30	
12/12/2025 21:00	46.64	0.08	101.6	0	31	
12/12/2025 22:00	42.97	0.08	100.66	0	30.3	
12/12/2025 23:00	32.4	0.08	93.1	0	24.4	
13/12/2025 00:00	32.19	0.08	92.32	0	25.3	
Minimum	28.65	0.08	90.63	0	23.9	
MinDate	12/12/2025 07:00	12/12/2025 00:00	12/12/2025 00:00	12/12/2025 00:00	12/12/2025 10:00	
Maximum	46.64	0.32	101.6	0	37.5	
MaxDate	12/12/2025 21:00	12/12/2025 13:00	12/12/2025 21:00	12/12/2025 00:00	12/12/2025 05:00	
Avg	36.38	0.09	95.24	0	32	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	7.9	0	4.7	0	4.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/12/2025 00:00	32.26	0.77	94.31	0	33.1	
13/12/2025 01:00	32.34	0.77	94.46	0	32.8	
13/12/2025 02:00	32.37	0.79	94.33	0	32.8	
13/12/2025 03:00	32.23	0.82	94.2	0	33.8	
13/12/2025 04:00	32.3	0.79	94.1	0	33.7	
13/12/2025 05:00	32.18	0.69	94.14	0	34.4	
13/12/2025 06:00	32.23	0.69	94.14	0	34.7	
13/12/2025 07:00	32.2	0.75	94.49	0	34.2	
13/12/2025 08:00	32.22	0.77	94.56	0	31.9	
13/12/2025 09:00	32.46	0.75	94.32	0	29.4	
13/12/2025 10:00	32.52	0.75	94.42	0	27.8	
13/12/2025 11:00	32.51	0.76	94.79	0	26.3	
13/12/2025 12:00	32.4	0.85	94.9	0	26	
13/12/2025 13:00	42.27	0.71	98.78	0	34.6	
13/12/2025 14:00	46.13	0.61	102.25	0	39.1	
13/12/2025 15:00	46.13	0.63	101.83	0	39	
13/12/2025 16:00	46.08	0.58	101.57	0	37.8	
13/12/2025 17:00	45.93	0.58	101.92	0	36	
13/12/2025 18:00	46.05	0.5	102.39	0	34.2	
13/12/2025 19:00	46	0.88	102.85	0	32.9	
13/12/2025 20:00	46.12	0.63	103.04	0	32.5	
13/12/2025 21:00	46.3	0.56	103.7	0	31.8	
13/12/2025 22:00	42.81	0.53	102.82	0	32.3	
13/12/2025 23:00	32.22	0.71	95.11	0	30.8	
14/12/2025 00:00	32.06	0.75	94.3	0	31.5	
Minimum	32.06	0.5	94.1	0	26	
MinDate	14/12/2025 00:00	13/12/2025 18:00	13/12/2025 04:00	13/12/2025 00:00	13/12/2025 12:00	
Maximum	46.3	0.88	103.7	0	39.1	
MaxDate	13/12/2025 21:00	13/12/2025 19:00	13/12/2025 21:00	13/12/2025 00:00	13/12/2025 14:00	
Avg	37.53	0.7	97.51	0	32.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.6	0.1	3.9	0	3.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
13/12/2025 00:00	32.19	0.08	92.32	0	25.3	
13/12/2025 01:00	32.27	0.08	92.45	0	25	
13/12/2025 02:00	32.31	0.08	92.34	0	25.2	
13/12/2025 03:00	32.16	0.08	92.24	0	25.8	
13/12/2025 04:00	32.24	0.08	92.13	0	25.7	
13/12/2025 05:00	32.12	0.08	92.14	0	26.1	
13/12/2025 06:00	32.16	0.08	92.1	0	26.1	
13/12/2025 07:00	32.14	0.08	92.49	0	25.6	
13/12/2025 08:00	32.16	0.08	92.52	0	23.9	
13/12/2025 09:00	32.39	0.08	92.22	0	21.7	
13/12/2025 10:00	32.45	0.08	92.39	0	20.5	
13/12/2025 11:00	32.44	0.08	92.62	0	19.6	
13/12/2025 12:00	32.34	0.08	92.58	0	19.4	
13/12/2025 13:00	42.35	0.26	96.55	0	31.7	
13/12/2025 14:00	46.16	0.08	100.05	0	37.5	
13/12/2025 15:00	46.1	0.08	99.67	0	37.2	
13/12/2025 16:00	46	0.08	99.54	0	35.6	
13/12/2025 17:00	45.84	0.08	99.99	0	33.9	
13/12/2025 18:00	45.97	0.08	100.42	0	32	
13/12/2025 19:00	45.91	0.08	100.86	0	30.6	
13/12/2025 20:00	46.03	0.08	100.95	0	30.2	
13/12/2025 21:00	46.22	0.08	101.42	0	29.5	
13/12/2025 22:00	42.73	0.08	100.32	0	28.8	
13/12/2025 23:00	32.17	0.08	92.96	0	23.7	
14/12/2025 00:00	32	0.08	92.12	0	24.3	
Minimum	32	0.08	92.1	0	19.4	
MinDate	14/12/2025 00:00	13/12/2025 00:00	13/12/2025 06:00	13/12/2025 00:00	13/12/2025 12:00	
Maximum	46.22	0.26	101.42	0	37.5	
MaxDate	13/12/2025 21:00	13/12/2025 13:00	13/12/2025 21:00	13/12/2025 00:00	13/12/2025 14:00	
Avg	37.47	0.09	95.42	0	27.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.6	0	3.9	0	5.2	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/11/2025 00:00	32.36	0.83	94.58	0.6	31.9	
14/11/2025 01:00	32.45	0.78	94.05	0.6	30.9	
14/11/2025 02:00	32.47	0.65	94.2	0.7	31	
14/11/2025 03:00	32.36	0.61	94.09	0.7	31.6	
14/11/2025 04:00	32.31	0.65	93.77	0.7	32	
14/11/2025 05:00	32.27	0.6	93.62	0.6	32.3	
14/11/2025 06:00	32.22	0.59	93.78	0.6	33.1	
14/11/2025 07:00	32.24	0.66	93.69	0.6	32.8	
14/11/2025 08:00	32.17	0.74	93.54	0.6	32.7	
14/11/2025 09:00	32.36	0.77	93.5	0.6	31.3	
14/11/2025 10:00	32.38	0.82	93.56	0.5	30.4	
14/11/2025 11:00	32.42	0.9	93.77	0.4	29.2	
14/11/2025 12:00	32.31	0.87	94.03	0.4	28.8	
14/11/2025 13:00	42.43	0.83	98.66	0.3	36.1	
14/11/2025 14:00	46.33	0.68	102.41	0.3	39.3	
14/11/2025 15:00	46.29	0.67	101.93	0.3	39	
14/11/2025 16:00	46.28	0.66	101.91	0.3	38.1	
14/11/2025 17:00	46.28	0.57	102.22	0.2	36	
14/11/2025 18:00	46.32	0.57	102.46	0.2	35.6	
14/11/2025 19:00	46.33	0.73	102.69	0.2	34.2	
14/11/2025 20:00	46.27	0.7	102.71	0.2	33.7	
14/11/2025 21:00	46.45	0.61	103.25	0.2	34	
14/11/2025 22:00	42.92	0.62	102.49	0.2	36.2	
14/11/2025 23:00	32.3	0.86	94.14	0.2	33.8	
15/11/2025 00:00	32.19	0.81	93.25	0.1	35.2	
Minimum	32.17	0.57	93.25	0.1	28.8	
MinDate	14/11/2025 08:00	14/11/2025 17:00	15/11/2025 00:00	15/11/2025 00:00	14/11/2025 12:00	
Maximum	46.45	0.9	103.25	0.7	39.3	
MaxDate	14/11/2025 21:00	14/11/2025 11:00	14/11/2025 21:00	14/11/2025 02:00	14/11/2025 14:00	
Avg	37.63	0.71	97.13	0.4	33.6	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0.1	4.2	0.2	2.8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
14/11/2025 00:00	32.28	0.08	92.64	0	23.7	
14/11/2025 01:00	32.39	0.08	92.27	0	22.8	
14/11/2025 02:00	32.4	0.08	92.29	0	23	
14/11/2025 03:00	32.29	0.08	92.08	0	23.7	
14/11/2025 04:00	32.25	0.08	91.73	0	24	
14/11/2025 05:00	32.2	0.08	91.63	0	24.4	
14/11/2025 06:00	32.15	0.08	91.86	0	25.1	
14/11/2025 07:00	32.17	0.08	91.76	0	24.8	
14/11/2025 08:00	32.11	0.08	91.59	0	25.1	
14/11/2025 09:00	32.29	0.08	91.46	0	23.8	
14/11/2025 10:00	32.3	0.08	91.4	0	23.4	
14/11/2025 11:00	32.35	0.08	91.62	0	22.3	
14/11/2025 12:00	32.24	0.08	91.77	0	21.8	
14/11/2025 13:00	42.43	0.42	96.43	0	32.8	
14/11/2025 14:00	46.25	0.08	100.24	0	37.1	
14/11/2025 15:00	46.21	0.08	99.82	0	36.7	
14/11/2025 16:00	46.2	0.08	99.89	0	35.7	
14/11/2025 17:00	46.2	0.08	100.33	0	33.4	
14/11/2025 18:00	46.24	0.08	100.58	0	32.9	
14/11/2025 19:00	46.24	0.08	100.69	0	31.7	
14/11/2025 20:00	46.19	0.08	100.63	0	31.4	
14/11/2025 21:00	46.37	0.08	101.14	0	31.5	
14/11/2025 22:00	42.86	0.08	100.21	0	32	
14/11/2025 23:00	32.23	0.08	92.24	0	25.5	
15/11/2025 00:00	32.13	0.08	91.28	0	26.7	
Minimum	32.11	0.08	91.28	0	21.8	
MinDate	14/11/2025 08:00	14/11/2025 00:00	15/11/2025 00:00	14/11/2025 00:00	14/11/2025 12:00	
Maximum	46.37	0.42	101.14	0	37.1	
MaxDate	14/11/2025 21:00	14/11/2025 13:00	14/11/2025 21:00	14/11/2025 00:00	14/11/2025 14:00	
Avg	37.56	0.09	95.1	0	27.8	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0.1	4.2	0	5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/12/2025 00:00	31.43	0.86	93.58	0	34	
15/12/2025 01:00	31.49	0.88	93.4	0	33.5	
15/12/2025 02:00	31.61	0.93	93.19	0	32.8	
15/12/2025 03:00	31.47	0.91	93.13	0	33.9	
15/12/2025 04:00	31.55	0.88	92.98	0	34.1	
15/12/2025 05:00	31.47	0.88	92.82	0	35.1	
15/12/2025 06:00	31.61	0.82	92.73	0	35.1	
15/12/2025 07:00	31.66	0.74	92.85	0	34.9	
15/12/2025 08:00	31.71	0.85	93.12	0	33.4	
15/12/2025 09:00	32.06	0.96	93.13	0	31.1	
15/12/2025 10:00	32.24	0.99	93.41	0	29.3	
15/12/2025 11:00	32.34	1.06	93.9	0	27.1	
15/12/2025 12:00	32.13	1.05	94.25	0	27.1	
15/12/2025 13:00	42.48	0.99	99	0	31.1	
15/12/2025 14:00	46.16	1.06	102.67	0	33.8	
15/12/2025 15:00	46.1	0.95	102.15	0	33.4	
15/12/2025 16:00	46.23	0.91	102.09	0	33	
15/12/2025 17:00	46.18	0.84	102.13	0	31.7	
15/12/2025 18:00	46.32	0.8	102.48	0	30.5	
15/12/2025 19:00	46.25	0.96	102.86	0	29.1	
15/12/2025 20:00	46.27	0.81	103.08	0	28.4	
15/12/2025 21:00	46.48	0.55	103.9	0	28.1	
15/12/2025 22:00	42.87	0.56	103.02	0	30.1	
15/12/2025 23:00	32.26	0.75	94.71	0	28.8	
16/12/2025 00:00	32.01	0.73	93.7	0	30.2	
Minimum	31.43	0.55	92.73	0	27.1	
MinDate	15/12/2025 00:00	15/12/2025 21:00	15/12/2025 06:00	15/12/2025 00:00	15/12/2025 11:00	
Maximum	46.48	1.06	103.9	0	35.1	
MaxDate	15/12/2025 21:00	15/12/2025 11:00	15/12/2025 21:00	15/12/2025 00:00	15/12/2025 05:00	
Avg	37.3	0.86	96.97	0	31.6	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	4.6	0	2.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
15/12/2025 00:00	31.37	0.08	91.45	0	25.6	
15/12/2025 01:00	31.43	0.08	91.31	0	25.3	
15/12/2025 02:00	31.54	0.08	91.11	0	24.8	
15/12/2025 03:00	31.4	0.08	91.09	0	25.3	
15/12/2025 04:00	31.48	0.08	90.9	0	25.5	
15/12/2025 05:00	31.39	0.08	90.74	0	26	
15/12/2025 06:00	31.55	0.08	90.68	0	26.1	
15/12/2025 07:00	31.58	0.08	90.87	0	26.1	
15/12/2025 08:00	31.64	0.08	91.1	0	25.1	
15/12/2025 09:00	32	0.08	91.13	0	23.4	
15/12/2025 10:00	32.17	0.08	91.44	0	22.1	
15/12/2025 11:00	32.27	0.08	91.86	0	20.5	
15/12/2025 12:00	32.06	0.08	92.07	0	20.4	
15/12/2025 13:00	42.46	0.36	96.79	0	28.4	
15/12/2025 14:00	46.08	0.08	100.52	0	32.5	
15/12/2025 15:00	46.01	0.08	100.03	0	31.5	
15/12/2025 16:00	46.15	0.08	100.05	0	30.8	
15/12/2025 17:00	46.09	0.08	100.11	0	29.2	
15/12/2025 18:00	46.23	0.08	100.63	0	28.4	
15/12/2025 19:00	46.16	0.08	101.06	0	26.9	
15/12/2025 20:00	46.18	0.08	101.17	0	26.5	
15/12/2025 21:00	46.4	0.08	101.7	0	26.3	
15/12/2025 22:00	42.81	0.08	100.49	0	26.7	
15/12/2025 23:00	32.19	0.08	92.83	0	21.9	
16/12/2025 00:00	31.95	0.08	91.96	0	22.8	
Minimum	31.37	0.08	90.68	0	20.4	
MinDate	15/12/2025 00:00	15/12/2025 00:00	15/12/2025 06:00	15/12/2025 00:00	15/12/2025 12:00	
Maximum	46.4	0.36	101.7	0	32.5	
MaxDate	15/12/2025 21:00	15/12/2025 13:00	15/12/2025 21:00	15/12/2025 00:00	15/12/2025 14:00	
Avg	37.22	0.09	94.92	0	25.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.9	0.1	4.5	0	3.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/12/2025 00:00	32.01	0.73	93.7	0	30.2	
16/12/2025 01:00	32.05	0.7	93.57	0	30.1	
16/12/2025 02:00	32.18	0.68	93.44	0	29.1	
16/12/2025 03:00	32.09	0.68	93.37	0	29.7	
16/12/2025 04:00	32.08	0.72	93.29	0	29.6	
16/12/2025 05:00	31.92	0.73	93.2	0	30.5	
16/12/2025 06:00	32	0.75	93.18	0	30.1	
16/12/2025 07:00	32.05	0.75	93.23	0	29.6	
16/12/2025 08:00	31.55	0.84	93.11	0	33	
16/12/2025 09:00	47.62	0.71	96.79	0	33.8	
16/12/2025 10:00	47.45	0.86	95.78	0	34.2	
16/12/2025 11:00	47.22	0.76	96.46	0	34.1	
16/12/2025 12:00	43.18	0.86	96.45	0	34.5	
16/12/2025 13:00	32.39	1.03	95.5	0	30.9	
16/12/2025 14:00	34.63	0.98	96.82	0	23.3	
16/12/2025 15:00	34.48	1	96.6	0	23.2	
16/12/2025 16:00	34.57	0.98	96.17	0	23.2	
16/12/2025 17:00	34.43	0.92	95.83	0	23.3	
16/12/2025 18:00	34.36	0.86	95.74	0	23.2	
16/12/2025 19:00	34.26	1.06	95.71	0	23.1	
16/12/2025 20:00	34.29	0.88	95.66	0	22.8	
16/12/2025 21:00	34.43	0.83	96.31	0	22.7	
16/12/2025 22:00	31.32	0.98	95.85	0	29.9	
16/12/2025 23:00	1.88	0.95	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 00:00	0	0.76	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.68	93.11	0	22.7	
MinDate	17/12/2025 00:00	16/12/2025 02:00	16/12/2025 08:00	16/12/2025 00:00	16/12/2025 21:00	
Maximum	47.62	1.06	96.82	0	34.5	
MaxDate	16/12/2025 09:00	16/12/2025 19:00	16/12/2025 14:00	16/12/2025 00:00	16/12/2025 12:00	
Avg	32.58	0.84	95.03	0	28.4	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	10.8	0.1	1.4	0	4.3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
16/12/2025 00:00	31.95	0.08	91.96	0	22.8	
16/12/2025 01:00	31.98	0.08	91.78	0	22.8	
16/12/2025 02:00	32.11	0.08	91.73	0	22.3	
16/12/2025 03:00	32.03	0.08	91.68	0	22.6	
16/12/2025 04:00	32.01	0.08	91.59	0	22.5	
16/12/2025 05:00	31.85	0.08	91.49	0	23.1	
16/12/2025 06:00	31.93	0.08	91.49	0	22.8	
16/12/2025 07:00	31.99	0.08	91.54	0	22.4	
16/12/2025 08:00	28.32	0.08	90.95	0	29.1	
16/12/2025 09:00	0.31	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
16/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
16/12/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
16/12/2025 12:00	5.53	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
16/12/2025 13:00	32.33	0.3	93.73	0	31.9	
16/12/2025 14:00	34.56	0.08	93.93	0	26.1	
16/12/2025 15:00	34.41	0.08	93.68	0	25.5	
16/12/2025 16:00	34.51	0.08	93.29	0	25.2	
16/12/2025 17:00	34.36	0.08	92.99	0	25.1	
16/12/2025 18:00	34.29	0.08	92.89	0	25	
16/12/2025 19:00	34.19	0.08	92.89	0	24.8	
16/12/2025 20:00	34.22	0.08	92.8	0	24.3	
16/12/2025 21:00	34.36	0.08	93.5	0	24	
16/12/2025 22:00	31.43	0.08	93.07	0	29.8	
16/12/2025 23:00	47.4	0.08	95.21	0	41.7	
17/12/2025 00:00	48.84	0.08	94.77	0	44.4	
Minimum	0	0.08	90.95	0	22.3	
MinDate	16/12/2025 10:00	16/12/2025 00:00	16/12/2025 08:00	16/12/2025 00:00	16/12/2025 02:00	
Maximum	48.84	0.3	95.21	0	44.4	
MaxDate	17/12/2025 00:00	16/12/2025 13:00	16/12/2025 23:00	16/12/2025 00:00	17/12/2025 00:00	
Avg	29	0.09	92.71	0	26.6	
Num	25	25	21	21	21	
Data[%]	100	100	84	84	84	
STD	13.1	0	1.2	0	6.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/12/2025 00:00	0	0.76	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 01:00	0	0.65	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 02:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 03:00	0	0.49	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 04:00	0	0.49	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 05:00	0	0.51	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 06:00	0	0.48	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 07:00	0	0.49	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 08:00	0	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 09:00	0	0.56	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 10:00	0	0.62	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 11:00	0	0.61	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 12:00	5.95	1.33	ShutDown	ShutDown	ShutDown	GT11 S/D
17/12/2025 13:00	32.52	1.03	96.65	0	39.9	
17/12/2025 14:00	34.64	1.06	96.59	0	31.7	
17/12/2025 15:00	34.69	0.98	95.93	0	31.6	
17/12/2025 16:00	34.57	0.97	95.71	0	31.4	
17/12/2025 17:00	34.35	1.04	95.4	0	31.1	
17/12/2025 18:00	34.36	0.96	95.39	0	30.9	
17/12/2025 19:00	34.22	1.22	95.23	0	30.5	
17/12/2025 20:00	34.19	0.84	95.11	0	30.1	
17/12/2025 21:00	34.34	0.79	95.48	0	30.4	
17/12/2025 22:00	31.48	0.83	95.08	0	37.1	
17/12/2025 23:00	47.01	0.6	96.92	0	42.9	
18/12/2025 00:00	48.42	0.56	96.71	0	43.8	
Minimum	0	0.48	95.08	0	30.1	
MinDate	17/12/2025 00:00	17/12/2025 06:00	17/12/2025 22:00	17/12/2025 13:00	17/12/2025 20:00	
Maximum	48.42	1.33	96.92	0	43.8	
MaxDate	18/12/2025 00:00	17/12/2025 12:00	17/12/2025 23:00	17/12/2025 13:00	18/12/2025 00:00	
Avg	17.63	0.76	95.85	0	34.3	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.6	0.3	0.7	0	5.2	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
17/12/2025 00:00	48.84	0.08	94.77	0	44.4	
17/12/2025 01:00	48.93	0.08	95.33	0	43.6	
17/12/2025 02:00	48.95	0.08	95.46	0	43	
17/12/2025 03:00	48.96	0.08	95.37	0	42.9	
17/12/2025 04:00	48.92	0.08	95.29	0	43.6	
17/12/2025 05:00	48.9	0.08	95.3	0	43.2	
17/12/2025 06:00	48.97	0.08	95.42	0	42.6	
17/12/2025 07:00	48.87	0.08	95.38	0	43.8	
17/12/2025 08:00	48.57	0.08	94.7	0	44.6	
17/12/2025 09:00	48.25	0.08	94.57	0	44.2	
17/12/2025 10:00	47.69	0.08	94.46	0	43.9	
17/12/2025 11:00	47.33	0.08	94.44	0	43.6	
17/12/2025 12:00	43.68	0.08	94.46	0	40.9	
17/12/2025 13:00	32.4	0.24	93.25	0	30.3	
17/12/2025 14:00	34.57	0.08	93.82	0	24	
17/12/2025 15:00	34.62	0.08	93.33	0	23.8	
17/12/2025 16:00	34.5	0.08	93.1	0	23.6	
17/12/2025 17:00	34.28	0.08	92.95	0	23.6	
17/12/2025 18:00	34.29	0.08	92.95	0	23.5	
17/12/2025 19:00	34.15	0.08	92.79	0	23.1	
17/12/2025 20:00	34.12	0.08	92.67	0	22.8	
17/12/2025 21:00	34.27	0.08	92.93	0	23.2	
17/12/2025 22:00	31.27	0.08	92.47	0	29.4	
17/12/2025 23:00	1.57	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	92.47	0	22.8	
MinDate	18/12/2025 00:00	17/12/2025 00:00	17/12/2025 22:00	17/12/2025 00:00	17/12/2025 20:00	
Maximum	48.97	0.24	95.46	0	44.6	
MaxDate	17/12/2025 06:00	17/12/2025 13:00	17/12/2025 02:00	17/12/2025 00:00	17/12/2025 08:00	
Avg	38.68	0.09	94.14	0	35.3	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.4	0	1.1	0	9.7	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/12/2025 00:00	48.42	0.56	96.71	0	43.8	
18/12/2025 01:00	48.34	0.63	96.89	0	43.5	
18/12/2025 02:00	48.5	0.56	96.91	0	43.2	
18/12/2025 03:00	48.68	0.49	96.89	0	43.1	
18/12/2025 04:00	48.92	0.42	96.93	0	43	
18/12/2025 05:00	49.01	0.41	96.91	0	42.9	
18/12/2025 06:00	49.05	0.37	97.02	0	43	
18/12/2025 07:00	48.89	0.47	96.78	0	43.2	
18/12/2025 08:00	48.63	0.54	96.63	0	42.8	
18/12/2025 09:00	48.33	0.6	96.74	0	40.9	
18/12/2025 10:00	47.93	0.88	3.76	4.6	37.8	
18/12/2025 11:00	47.52	1.01	31.8	0.5	59.6	
18/12/2025 12:00	43.03	1.02	97.1	3.8	43.9	
18/12/2025 13:00	32.44	1.19	95.28	0	36.9	
18/12/2025 14:00	34.52	1.21	96.04	0	28.8	
18/12/2025 15:00	34.5	1.22	95.66	0	28.5	
18/12/2025 16:00	34.5	1.18	95.23	0	28.3	
18/12/2025 17:00	34.39	1.12	95.08	0	28	
18/12/2025 18:00	34.35	1.16	95.01	0	27.7	
18/12/2025 19:00	34.2	1.28	94.91	0	27.6	
18/12/2025 20:00	34.23	0.85	94.92	0	27.4	
18/12/2025 21:00	34.39	0.88	95.63	0	27.4	
18/12/2025 22:00	31.4	0.92	95.14	0	34.5	
18/12/2025 23:00	1.79	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 00:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.37	3.76	0	27.4	
MinDate	19/12/2025 00:00	18/12/2025 06:00	18/12/2025 10:00	18/12/2025 00:00	18/12/2025 20:00	
Maximum	49.05	1.28	97.1	4.6	59.6	
MaxDate	18/12/2025 06:00	18/12/2025 19:00	18/12/2025 12:00	18/12/2025 10:00	18/12/2025 11:00	
Avg	38.64	0.81	89.3	0.4	37.6	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.4	0.3	23	1.2	8.4	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
18/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 12:00	7.05	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
18/12/2025 13:00	32.34	0.41	35.42	4.8	73.1	
18/12/2025 14:00	34.46	0.08	9.28	0	25	
18/12/2025 15:00	34.43	0.08	93.44	0	25.1	
18/12/2025 16:00	34.42	0.08	93.14	0	24.7	
18/12/2025 17:00	34.32	0.08	92.93	0	24.7	
18/12/2025 18:00	34.28	0.08	92.92	0	24.5	
18/12/2025 19:00	34.13	0.08	92.86	0	24.3	
18/12/2025 20:00	34.17	0.08	92.91	0	24.2	
18/12/2025 21:00	34.32	0.08	93.43	0	24.2	
18/12/2025 22:00	31.55	0.08	92.83	0	30.2	
18/12/2025 23:00	47.51	0.08	95.01	0	43.1	
19/12/2025 00:00	48.82	0.08	94.52	0	46.1	
Minimum	0	0.08	9.28	0	24.2	
MinDate	18/12/2025 00:00	18/12/2025 00:00	18/12/2025 14:00	18/12/2025 14:00	18/12/2025 20:00	
Maximum	48.82	0.41	95.01	4.8	73.1	
MaxDate	19/12/2025 00:00	18/12/2025 13:00	18/12/2025 23:00	18/12/2025 13:00	18/12/2025 13:00	
Avg	17.67	0.09	81.56	0.4	32.4	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.6	0.1	28.2	1.4	14.9	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/12/2025 00:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 01:00	0	0.48	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 02:00	0	0.49	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 03:00	0	0.46	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 04:00	0	0.43	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 05:00	0	0.39	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 06:00	0	0.38	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 07:00	0	0.43	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 08:00	0	0.48	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 09:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 10:00	0.44	0.93	ShutDown	ShutDown	ShutDown	GT11 S/D
19/12/2025 11:00	18.72	1.3	<Samp	<Samp	<Samp	GT11 S/D
19/12/2025 12:00	31.51	1.11	93.78	0	38.1	
19/12/2025 13:00	42	1.01	98.01	0	40.4	
19/12/2025 14:00	46.02	0.96	101.57	0	45.3	
19/12/2025 15:00	45.97	0.94	100.98	0	45.2	
19/12/2025 16:00	46.18	0.8	100.95	0	44.7	
19/12/2025 17:00	46.18	0.77	101.35	0	41.6	
19/12/2025 18:00	46.42	0.92	102.34	0	37.5	
19/12/2025 19:00	46.4	1.09	102.65	0	36.3	
19/12/2025 20:00	46.4	0.71	102.86	0	35.6	
19/12/2025 21:00	46.56	0.66	103.5	0	36.5	
19/12/2025 22:00	43.07	0.58	102.48	0	37.9	
19/12/2025 23:00	32.4	0.68	94.71	0	34.3	
20/12/2025 00:00	32.26	0.69	93.88	0	35	
Minimum	0	0.38	93.78	0	34.3	
MinDate	19/12/2025 00:00	19/12/2025 06:00	19/12/2025 12:00	19/12/2025 12:00	19/12/2025 23:00	
Maximum	46.56	1.3	103.5	0	45.3	
MaxDate	19/12/2025 21:00	19/12/2025 11:00	19/12/2025 21:00	19/12/2025 12:00	19/12/2025 14:00	
Avg	22.82	0.71	99.93	0	39.1	
Num	25	25	13	13	13	
Data[%]	100	100	52	52	52	
STD	21.6	0.3	3.6	0	3.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
19/12/2025 00:00	48.82	0.08	94.52	0	46.1	
19/12/2025 01:00	48.82	0.08	94.97	0	46.5	
19/12/2025 02:00	48.75	0.08	94.97	0	46.7	
19/12/2025 03:00	48.85	0.08	94.9	0	46.1	
19/12/2025 04:00	48.88	0.08	94.97	0	45.7	
19/12/2025 05:00	48.89	0.08	95.07	0	45.2	
19/12/2025 06:00	48.94	0.08	95.16	0	45	
19/12/2025 07:00	48.93	0.08	95.34	0	45.3	
19/12/2025 08:00	48.85	0.08	95.29	0	46.6	
19/12/2025 09:00	48.38	0.08	94.66	0	46.2	
19/12/2025 10:00	47.81	0.08	95.02	0	45.6	
19/12/2025 11:00	34.89	0.08	93.66	0	42.9	
19/12/2025 12:00	31.42	0.08	91.88	0	29.9	
19/12/2025 13:00	42.06	0.36	96.43	0	37.2	
19/12/2025 14:00	46.08	0.08	100.25	0	43.9	
19/12/2025 15:00	46.02	0.08	99.66	0	43.8	
19/12/2025 16:00	46.1	0.08	99.77	0	42.3	
19/12/2025 17:00	46.1	0.08	100.24	0	38.7	
19/12/2025 18:00	46.33	0.08	101.09	0	34.6	
19/12/2025 19:00	46.31	0.08	101.35	0	33.6	
19/12/2025 20:00	46.32	0.08	101.28	0	33.2	
19/12/2025 21:00	46.48	0.08	102.11	0	33.6	
19/12/2025 22:00	42.99	0.08	100.95	0	34.1	
19/12/2025 23:00	32.33	0.08	93.09	0	27.8	
20/12/2025 00:00	32.19	0.08	92.31	0	28.8	
Minimum	31.42	0.08	91.88	0	27.8	
MinDate	19/12/2025 12:00	19/12/2025 00:00	19/12/2025 12:00	19/12/2025 00:00	19/12/2025 23:00	
Maximum	48.94	0.36	102.11	0	46.7	
MaxDate	19/12/2025 06:00	19/12/2025 13:00	19/12/2025 21:00	19/12/2025 00:00	19/12/2025 02:00	
Avg	44.86	0.09	96.76	0	40.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.7	0.1	3.2	0	6.5	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/12/2025 00:00	32.26	0.69	93.88	0	35	
20/12/2025 01:00	32.27	0.69	93.84	0	35.3	
20/12/2025 02:00	32.29	0.61	93.84	0	35.4	
20/12/2025 03:00	32.2	0.69	93.75	0	36.5	
20/12/2025 04:00	32.16	0.72	93.65	0	37.5	
20/12/2025 05:00	32.07	0.7	93.55	0	38.2	
20/12/2025 06:00	32.09	0.64	93.53	0	38	
20/12/2025 07:00	32.05	0.63	93.57	0	37.6	
20/12/2025 08:00	32	0.66	93.55	0	35.1	
20/12/2025 09:00	32.22	0.78	93.55	0	32.2	
20/12/2025 10:00	32.28	0.77	93.74	0	30.8	
20/12/2025 11:00	32.35	0.81	94.09	0	29	
20/12/2025 12:00	32.31	0.89	94.24	0	28.5	
20/12/2025 13:00	42.03	0.71	98.54	0	38.6	
20/12/2025 14:00	45.6	0.74	101.56	0	44.1	
20/12/2025 15:00	45.71	0.64	101	0	44	
20/12/2025 16:00	45.83	0.61	100.79	0	44.3	
20/12/2025 17:00	45.88	0.54	100.95	0	41.9	
20/12/2025 18:00	46.09	0.48	101.7	0	38.8	
20/12/2025 19:00	46.18	0.72	102.14	0	36.5	
20/12/2025 20:00	46.23	0.57	102.48	0	35.9	
20/12/2025 21:00	46.43	0.65	103.33	0	36.4	
20/12/2025 22:00	42.83	0.76	102.34	0	38.1	
20/12/2025 23:00	32.33	0.82	94.32	0	34	
21/12/2025 00:00	32.03	0.77	93.39	0	36.1	
Minimum	32	0.48	93.39	0	28.5	
MinDate	20/12/2025 08:00	20/12/2025 18:00	21/12/2025 00:00	20/12/2025 00:00	20/12/2025 12:00	
Maximum	46.43	0.89	103.33	0	44.3	
MaxDate	20/12/2025 21:00	20/12/2025 12:00	20/12/2025 21:00	20/12/2025 00:00	20/12/2025 16:00	
Avg	37.43	0.69	96.85	0	36.7	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.6	0.1	3.9	0	4.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
20/12/2025 00:00	32.19	0.08	92.31	0	28.8	
20/12/2025 01:00	32.21	0.08	92.24	0	28.8	
20/12/2025 02:00	32.23	0.08	92.26	0	28.9	
20/12/2025 03:00	32.13	0.08	92.21	0	29.7	
20/12/2025 04:00	32.1	0.08	92.21	0	30	
20/12/2025 05:00	32	0.08	92.11	0	30.4	
20/12/2025 06:00	32.03	0.08	92.09	0	30.3	
20/12/2025 07:00	31.99	0.08	92.08	0	29.9	
20/12/2025 08:00	31.94	0.08	92.06	0	28.4	
20/12/2025 09:00	32.17	0.08	91.96	0	26	
20/12/2025 10:00	32.21	0.08	92.01	0	24.8	
20/12/2025 11:00	32.28	0.08	92.31	0	23.2	
20/12/2025 12:00	32.24	0.08	92.43	0	22.6	
20/12/2025 13:00	42.31	0.3	96.61	0	37.5	
20/12/2025 14:00	45.98	0.08	99.73	0	45.3	
20/12/2025 15:00	46.03	0.08	99.24	0	44.6	
20/12/2025 16:00	45.85	0.08	99.3	0	43.1	
20/12/2025 17:00	45.78	0.08	99.55	0	39.9	
20/12/2025 18:00	46	0.08	100.1	0	37	
20/12/2025 19:00	46.09	0.08	100.56	0	34.6	
20/12/2025 20:00	46.15	0.08	100.89	0	34.2	
20/12/2025 21:00	46.35	0.08	101.81	0	34.8	
20/12/2025 22:00	42.73	0.08	100.61	0	34.6	
20/12/2025 23:00	32.26	0.08	92.5	0	27.8	
21/12/2025 00:00	31.96	0.08	91.65	0	29.3	
Minimum	31.94	0.08	91.65	0	22.6	
MinDate	20/12/2025 08:00	20/12/2025 00:00	21/12/2025 00:00	20/12/2025 00:00	20/12/2025 12:00	
Maximum	46.35	0.3	101.81	0	45.3	
MaxDate	20/12/2025 21:00	20/12/2025 13:00	20/12/2025 21:00	20/12/2025 00:00	20/12/2025 14:00	
Avg	37.41	0.09	95.23	0	32.2	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.7	0	3.9	0	6.3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/12/2025 00:00	32.03	0.77	93.39	0	36.1	
21/12/2025 01:00	32.05	0.85	93.11	0	35.4	
21/12/2025 02:00	32.14	0.86	93.17	0	35	
21/12/2025 03:00	32	0.85	93.07	0	36.3	
21/12/2025 04:00	32.02	0.78	93.27	0	36.9	
21/12/2025 05:00	31.85	0.75	93.1	0	38.9	
21/12/2025 06:00	31.84	0.72	93.05	0	39.2	
21/12/2025 07:00	31.79	0.68	93.01	0	39.2	
21/12/2025 08:00	31.64	0.84	92.85	0	37.5	
21/12/2025 09:00	31.81	0.96	93.11	0	34.2	
21/12/2025 10:00	31.79	1.13	93.4	0	32.9	
21/12/2025 11:00	31.84	1.08	93.54	0	32.1	
21/12/2025 12:00	31.74	1.11	93.63	0	31.8	
21/12/2025 13:00	31.92	1.19	94	0	30.2	
21/12/2025 14:00	31.93	1.24	94.28	0	29.7	
21/12/2025 15:00	31.83	1.22	93.68	0	29.8	
21/12/2025 16:00	31.89	1.11	93.31	0	29.5	
21/12/2025 17:00	35.04	0.9	93.82	0	32.9	
21/12/2025 18:00	45.85	0.68	101.1	0	35.6	
21/12/2025 19:00	45.84	1.1	102.32	0	34.2	
21/12/2025 20:00	45.98	0.74	102.67	0	33.5	
21/12/2025 21:00	39.07	0.86	100.15	0	35.4	
21/12/2025 22:00	31.99	0.97	93.69	0	34.3	
21/12/2025 23:00	31.95	1.05	93.43	0	35	
22/12/2025 00:00	31.8	1.02	93.35	0	35.8	
Minimum	31.64	0.68	92.85	0	29.5	
MinDate	21/12/2025 08:00	21/12/2025 07:00	21/12/2025 08:00	21/12/2025 00:00	21/12/2025 16:00	
Maximum	45.98	1.24	102.67	0	39.2	
MaxDate	21/12/2025 20:00	21/12/2025 14:00	21/12/2025 20:00	21/12/2025 00:00	21/12/2025 06:00	
Avg	33.99	0.94	94.7	0	34.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.7	0.2	3.1	0	2.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
21/12/2025 00:00	31.96	0.08	91.65	0	29.3	
21/12/2025 01:00	31.99	0.08	91.46	0	29.4	
21/12/2025 02:00	32.07	0.08	91.46	0	29.2	
21/12/2025 03:00	31.93	0.08	91.4	0	30	
21/12/2025 04:00	31.96	0.08	91.53	0	30.2	
21/12/2025 05:00	31.78	0.08	91.3	0	31.1	
21/12/2025 06:00	31.77	0.08	91.3	0	31.4	
21/12/2025 07:00	31.72	0.08	91.3	0	31.3	
21/12/2025 08:00	31.58	0.08	91.22	0	30.2	
21/12/2025 09:00	31.74	0.08	91.41	0	27.7	
21/12/2025 10:00	31.72	0.08	91.8	0	26.7	
21/12/2025 11:00	31.78	0.08	91.7	0	26.3	
21/12/2025 12:00	31.67	0.08	91.79	0	26	
21/12/2025 13:00	31.85	0.24	92.17	0	24.4	
21/12/2025 14:00	31.86	0.08	92.33	0	23.5	
21/12/2025 15:00	31.76	0.08	91.85	0	23.5	
21/12/2025 16:00	31.82	0.08	91.45	0	23	
21/12/2025 17:00	35.05	0.08	92.05	0	27.8	
21/12/2025 18:00	45.77	0.08	99.59	0	33.8	
21/12/2025 19:00	45.76	0.08	100.65	0	33	
21/12/2025 20:00	45.89	0.08	100.75	0	32.5	
21/12/2025 21:00	38.99	0.08	98.23	0	31.2	
21/12/2025 22:00	31.91	0.08	92.02	0	27.4	
21/12/2025 23:00	31.88	0.08	91.76	0	27.8	
22/12/2025 00:00	31.73	0.08	91.69	0	28.3	
Minimum	31.58	0.08	91.22	0	23	
MinDate	21/12/2025 08:00	21/12/2025 00:00	21/12/2025 08:00	21/12/2025 00:00	21/12/2025 16:00	
Maximum	45.89	0.24	100.75	0	33.8	
MaxDate	21/12/2025 20:00	21/12/2025 13:00	21/12/2025 20:00	21/12/2025 00:00	21/12/2025 18:00	
Avg	33.92	0.09	92.95	0	28.6	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.7	0	3.1	0	3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/12/2025 00:00	31.8	1.02	93.35	0	35.8	
22/12/2025 01:00	31.93	1.02	93.45	0	35.3	
22/12/2025 02:00	32	0.92	93.3	0	33.7	
22/12/2025 03:00	31.99	0.82	93.2	0	32.8	
22/12/2025 04:00	32.02	0.78	93.19	0	32.5	
22/12/2025 05:00	31.99	0.73	93.4	0	33	
22/12/2025 06:00	32.05	0.8	93.3	0	32.6	
22/12/2025 07:00	32.07	0.77	93.41	0	32.2	
22/12/2025 08:00	32.05	0.84	93.3	0	31.5	
22/12/2025 09:00	32.2	0.85	93.53	0	29.5	
22/12/2025 10:00	32.28	1	93.89	0	27.8	
22/12/2025 11:00	32.4	1.07	94.31	0	25.7	
22/12/2025 12:00	32.28	1.11	94.5	0	25	
22/12/2025 13:00	42.24	1.04	98.79	0	32	
22/12/2025 14:00	46.03	1.05	102.18	0	36.1	
22/12/2025 15:00	46.03	0.98	101.55	0	35.6	
22/12/2025 16:00	46.04	1.05	101.35	0	35.4	
22/12/2025 17:00	43.17	0.98	101.03	0	28.6	
22/12/2025 18:00	42.89	0.88	101.08	0	27.3	
22/12/2025 19:00	42.78	1.08	101.11	0	26.9	
22/12/2025 20:00	42.74	0.65	101.06	0	26.5	
22/12/2025 21:00	42.92	0.63	101.61	0	26.4	
22/12/2025 22:00	38.24	0.7	100.48	0	31.6	
22/12/2025 23:00	2.5	0.94	ShutDown	ShutDown	ShutDown	
23/12/2025 00:00	0	0.73	ShutDown	ShutDown	ShutDown	
Minimum	0	0.63	93.19	0	25	
MinDate	23/12/2025 00:00	22/12/2025 21:00	22/12/2025 04:00	22/12/2025 00:00	22/12/2025 12:00	
Maximum	46.04	1.11	102.18	0	36.1	
MaxDate	22/12/2025 16:00	22/12/2025 12:00	22/12/2025 14:00	22/12/2025 00:00	22/12/2025 14:00	
Avg	34.11	0.9	96.8	0	31	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	11.4	0.1	3.8	0	3.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
22/12/2025 00:00	31.73	0.08	91.69	0	28.3	
22/12/2025 01:00	31.86	0.08	91.78	0	27.8	
22/12/2025 02:00	31.93	0.08	91.66	0	26.5	
22/12/2025 03:00	31.91	0.08	91.58	0	26.2	
22/12/2025 04:00	31.96	0.08	91.59	0	26.1	
22/12/2025 05:00	31.92	0.08	91.8	0	26.3	
22/12/2025 06:00	31.99	0.08	91.72	0	26	
22/12/2025 07:00	32	0.08	91.87	0	25.6	
22/12/2025 08:00	31.98	0.08	91.65	0	25.1	
22/12/2025 09:00	32.14	0.08	91.91	0	23.1	
22/12/2025 10:00	32.22	0.08	92.22	0	21.5	
22/12/2025 11:00	32.33	0.08	92.56	0	19.8	
22/12/2025 12:00	32.21	0.08	92.63	0	19.3	
22/12/2025 13:00	42.29	0.39	96.93	0	29.9	
22/12/2025 14:00	46.07	0.08	100.49	0	35.5	
22/12/2025 15:00	45.95	0.08	99.97	0	34.2	
22/12/2025 16:00	45.95	0.08	99.87	0	34	
22/12/2025 17:00	43.08	0.08	99.29	0	26.1	
22/12/2025 18:00	42.8	0.08	99.12	0	24.5	
22/12/2025 19:00	42.7	0.08	99.13	0	23.9	
22/12/2025 20:00	42.66	0.08	99.05	0	23.3	
22/12/2025 21:00	42.84	0.08	99.53	0	23.2	
22/12/2025 22:00	39.54	0.08	98.58	0	25.3	
22/12/2025 23:00	48.61	0.08	96.78	0	35.2	
23/12/2025 00:00	48.89	0.08	94.83	0	36.3	
Minimum	31.73	0.08	91.58	0	19.3	
MinDate	22/12/2025 00:00	22/12/2025 00:00	22/12/2025 03:00	22/12/2025 00:00	22/12/2025 12:00	
Maximum	48.89	0.39	100.49	0	36.3	
MaxDate	23/12/2025 00:00	22/12/2025 13:00	22/12/2025 14:00	22/12/2025 00:00	23/12/2025 00:00	
Avg	37.9	0.09	95.13	0	26.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	6.5	0.1	3.6	0	4.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/12/2025 00:00	0	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 01:00	0	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 02:00	0	0.65	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 03:00	0	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 04:00	0	0.6	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 05:00	0	0.59	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 06:00	0	0.48	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 07:00	0	0.38	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 08:00	0	0.49	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 09:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 10:00	0	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 11:00	0	0.79	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 12:00	5.19	1.44	ShutDown	ShutDown	ShutDown	GT11 S/D
23/12/2025 13:00	32.52	1.09	96.79	0	39.8	
23/12/2025 14:00	34.61	1.05	96.32	0	31.4	
23/12/2025 15:00	34.53	1.07	95.63	0	30.2	
23/12/2025 16:00	34.51	1.13	95.43	0	30.2	
23/12/2025 17:00	34.38	1.05	95.1	0	29.9	
23/12/2025 18:00	34.36	1.06	95.15	0	29.5	
23/12/2025 19:00	34.25	1.25	95.02	0	29.1	
23/12/2025 20:00	33.99	0.99	94.94	0	28.8	
23/12/2025 21:00	34.24	0.95	95.52	0	28.7	
23/12/2025 22:00	31.42	0.98	95.09	0	35.2	
23/12/2025 23:00	47.45	0.8	96.92	0	41	
24/12/2025 00:00	48.61	0.7	96.47	0	42.1	
Minimum	0	0.38	94.94	0	28.7	
MinDate	23/12/2025 00:00	23/12/2025 07:00	23/12/2025 20:00	23/12/2025 13:00	23/12/2025 21:00	
Maximum	48.61	1.44	96.92	0	42.1	
MaxDate	24/12/2025 00:00	23/12/2025 12:00	23/12/2025 23:00	23/12/2025 13:00	24/12/2025 00:00	
Avg	17.6	0.84	95.7	0	33	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.7	0.3	0.7	0	5.1	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
23/12/2025 00:00	48.89	0.08	94.83	0	36.3	
23/12/2025 01:00	48.86	0.08	95.23	0	36.4	
23/12/2025 02:00	48.92	0.08	95.35	0	36.9	
23/12/2025 03:00	48.98	0.08	95.38	0	36.9	
23/12/2025 04:00	49.04	0.08	95.45	0	36.9	
23/12/2025 05:00	49.18	0.08	95.47	0	36.6	
23/12/2025 06:00	49.25	0.08	95.59	0	36.3	
23/12/2025 07:00	48.96	0.08	95.31	0	36.5	
23/12/2025 08:00	48.2	0.08	95.04	0	35.9	
23/12/2025 09:00	47.65	0.08	94.93	0	35.4	
23/12/2025 10:00	47.26	0.08	94.98	0	35.1	
23/12/2025 11:00	46.91	0.08	94.76	0	35.2	
23/12/2025 12:00	44.2	0.08	94.96	0	33.5	
23/12/2025 13:00	32.47	0.33	93.31	0	24.2	
23/12/2025 14:00	34.54	0.08	93.77	0	17.9	
23/12/2025 15:00	34.46	0.08	93.19	0	17.1	
23/12/2025 16:00	34.44	0.08	93.07	0	16.9	
23/12/2025 17:00	34.31	0.08	92.84	0	17.1	
23/12/2025 18:00	34.29	0.08	92.94	0	17	
23/12/2025 19:00	34.18	0.08	92.92	0	16.9	
23/12/2025 20:00	33.92	0.08	92.85	0	16.8	
23/12/2025 21:00	34.16	0.08	93.34	0	16.8	
23/12/2025 22:00	31.16	0.08	92.77	0	23.5	
23/12/2025 23:00	1.47	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	92.77	0	16.8	
MinDate	24/12/2025 00:00	23/12/2025 00:00	23/12/2025 22:00	23/12/2025 00:00	23/12/2025 20:00	
Maximum	49.25	0.33	95.59	0	36.9	
MaxDate	23/12/2025 06:00	23/12/2025 13:00	23/12/2025 06:00	23/12/2025 00:00	23/12/2025 02:00	
Avg	38.63	0.09	94.27	0	28.4	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.4	0.1	1.1	0	9.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/12/2025 00:00	48.61	0.7	96.47	0	42.1	
24/12/2025 01:00	48.61	0.74	96.91	0	41.9	
24/12/2025 02:00	48.59	0.77	96.9	0	41.9	
24/12/2025 03:00	48.65	0.71	96.88	0	41.9	
24/12/2025 04:00	48.72	0.68	96.95	0	41.8	
24/12/2025 05:00	48.86	0.7	97.1	0	41.5	
24/12/2025 06:00	48.93	0.7	97.07	0	41.4	
24/12/2025 07:00	48.74	0.77	97.09	0	41.2	
24/12/2025 08:00	47.95	0.78	96.86	0	41.6	
24/12/2025 09:00	47.37	0.66	96.2	0	41.9	
24/12/2025 10:00	47.05	0.64	96.25	0	41.6	
24/12/2025 11:00	46.49	0.78	96.29	0	41.4	
24/12/2025 12:00	42.62	0.87	96.62	0	42.4	
24/12/2025 13:00	32.51	0.95	95.44	0	37.1	
24/12/2025 14:00	34.67	1	96.47	0	29.2	
24/12/2025 15:00	34.51	0.94	95.72	0	29	
24/12/2025 16:00	34.47	0.8	95.62	0	28.8	
24/12/2025 17:00	34.34	0.76	95.57	0	28.5	
24/12/2025 18:00	34.36	0.86	95.42	0	27.6	
24/12/2025 19:00	34.24	1.15	95.15	0	26.7	
24/12/2025 20:00	34.12	0.95	95.53	0	26.5	
24/12/2025 21:00	34.26	0.84	96.18	0	26.7	
24/12/2025 22:00	31.22	0.83	95.69	0	33.7	
24/12/2025 23:00	1.83	0.7	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 00:00	0	0.41	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.41	95.15	0	26.5	
MinDate	25/12/2025 00:00	25/12/2025 00:00	24/12/2025 19:00	24/12/2025 00:00	24/12/2025 20:00	
Maximum	48.93	1.15	97.1	0	42.4	
MaxDate	24/12/2025 06:00	24/12/2025 19:00	24/12/2025 05:00	24/12/2025 00:00	24/12/2025 12:00	
Avg	38.47	0.79	96.28	0	36.4	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.2	0.1	0.6	0	6.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
24/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 12:00	6.92	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
24/12/2025 13:00	32.42	0.27	93.38	0	31.7	
24/12/2025 14:00	34.6	0.08	94.04	0	25.6	
24/12/2025 15:00	34.44	0.08	93.47	0	25.1	
24/12/2025 16:00	34.4	0.08	93.28	0	24.7	
24/12/2025 17:00	34.27	0.08	93.19	0	24.4	
24/12/2025 18:00	34.29	0.08	93.09	0	23.4	
24/12/2025 19:00	34.17	0.08	92.97	0	22.6	
24/12/2025 20:00	34.06	0.08	93.47	0	22.6	
24/12/2025 21:00	34.19	0.08	93.94	0	23	
24/12/2025 22:00	31.34	0.08	93.38	0	29	
24/12/2025 23:00	47.15	0.08	95.14	0	41.7	
25/12/2025 00:00	48.65	0.08	94.28	0	44.3	
Minimum	0	0.08	92.97	0	22.6	
MinDate	24/12/2025 00:00	24/12/2025 00:00	24/12/2025 19:00	24/12/2025 13:00	24/12/2025 19:00	
Maximum	48.65	0.27	95.14	0	44.3	
MaxDate	25/12/2025 00:00	24/12/2025 13:00	24/12/2025 23:00	24/12/2025 13:00	25/12/2025 00:00	
Avg	17.64	0.09	93.64	0	28.2	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.6	0	0.6	0	7.4	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/12/2025 00:00	0	0.41	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 01:00	0	0.26	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 02:00	0	0.27	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 03:00	0	0.33	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 04:00	0	0.37	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 05:00	0	0.34	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 06:00	0	0.29	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 07:00	0	0.3	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 08:00	0	0.45	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 09:00	0	0.47	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 10:00	0	0.5	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 11:00	0	0.49	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 12:00	5.69	1.26	ShutDown	ShutDown	ShutDown	GT11 S/D
25/12/2025 13:00	32.22	0.93	95.09	0	40	
25/12/2025 14:00	34.19	0.89	95.43	0	31.5	
25/12/2025 15:00	34.15	0.88	94.93	0	31.2	
25/12/2025 16:00	33.77	0.92	94.48	0	31	
25/12/2025 17:00	33.19	0.84	93.96	0	30.7	
25/12/2025 18:00	33.11	0.76	93.84	0	30.3	
25/12/2025 19:00	33.07	1.23	93.64	0	30.2	
25/12/2025 20:00	33.44	0.89	93.75	0	30.1	
25/12/2025 21:00	33.41	0.83	94.56	0	30	
25/12/2025 22:00	30.65	0.85	94.33	0	37.2	
25/12/2025 23:00	46.28	0.61	96.33	0	42.2	
26/12/2025 00:00	46.86	0.59	96.45	0	41.6	
Minimum	0	0.26	93.64	0	30	
MinDate	25/12/2025 00:00	25/12/2025 01:00	25/12/2025 19:00	25/12/2025 13:00	25/12/2025 21:00	
Maximum	46.86	1.26	96.45	0	42.2	
MaxDate	26/12/2025 00:00	25/12/2025 12:00	26/12/2025 00:00	25/12/2025 13:00	25/12/2025 23:00	
Avg	17.2	0.64	94.73	0	33.8	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	18.2	0.3	1	0	4.9	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
25/12/2025 00:00	48.65	0.08	94.28	0	44.3	
25/12/2025 01:00	48.78	0.08	94.67	0	44.2	
25/12/2025 02:00	48.74	0.08	94.81	0	44.4	
25/12/2025 03:00	48.65	0.08	94.82	0	44.8	
25/12/2025 04:00	48.35	0.08	94.69	0	45.2	
25/12/2025 05:00	48.41	0.08	94.67	0	45.4	
25/12/2025 06:00	48.47	0.08	94.53	0	46.1	
25/12/2025 07:00	48.29	0.08	94.66	0	46.4	
25/12/2025 08:00	47.66	0.08	94.46	0	46.1	
25/12/2025 09:00	47.49	0.08	94.23	0	45.5	
25/12/2025 10:00	46.93	0.08	94.3	0	45.1	
25/12/2025 11:00	46.62	0.08	93.87	0	45.2	
25/12/2025 12:00	43.16	0.08	94.22	0	42.1	
25/12/2025 13:00	32.15	0.22	92.52	0	30.4	
25/12/2025 14:00	34.12	0.08	93.24	0	24.1	
25/12/2025 15:00	34.08	0.08	92.89	0	23.8	
25/12/2025 16:00	33.71	0.08	92.5	0	23.5	
25/12/2025 17:00	33.12	0.08	92.02	0	23.4	
25/12/2025 18:00	33.04	0.08	92	0	23.2	
25/12/2025 19:00	33	0.08	91.95	0	22.2	
25/12/2025 20:00	33.37	0.08	92.08	0	21.1	
25/12/2025 21:00	33.35	0.09	92.65	0	19.9	
25/12/2025 22:00	30.42	0.09	92.21	0	25.2	
25/12/2025 23:00	1.36	0.09	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 00:00	0	0.09	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	91.95	0	19.9	
MinDate	26/12/2025 00:00	25/12/2025 00:00	25/12/2025 19:00	25/12/2025 00:00	25/12/2025 21:00	
Maximum	48.78	0.22	94.82	0	46.4	
MaxDate	25/12/2025 01:00	25/12/2025 13:00	25/12/2025 03:00	25/12/2025 00:00	25/12/2025 07:00	
Avg	38.08	0.09	93.58	0	35.7	
Num	25	25	23	23	23	
Data[%]	100	100	92	92	92	
STD	13.4	0	1.1	0	11	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/12/2025 00:00	46.86	0.59	96.45	0	41.6	
26/12/2025 01:00	46.64	0.66	97.2	0	41	
26/12/2025 02:00	46.53	0.61	96.76	0	40.9	
26/12/2025 03:00	46.42	0.55	96.88	0	39.5	
26/12/2025 04:00	46.27	0.49	97.34	0	37.3	
26/12/2025 05:00	46.23	0.44	97.66	0	36	
26/12/2025 06:00	46.27	0.49	97.71	0	35.2	
26/12/2025 07:00	46.37	0.42	97.93	0	35.3	
26/12/2025 08:00	46.96	0.6	97.25	0	37.2	
26/12/2025 09:00	48.01	0.67	96.23	0	41.9	
26/12/2025 10:00	47.58	0.71	96.34	0	41.7	
26/12/2025 11:00	46.94	0.81	96.22	0	41.7	
26/12/2025 12:00	32.86	1.06	95.04	0	45.8	
26/12/2025 13:00	40.69	0.91	98.52	0	37	
26/12/2025 14:00	44.4	0.88	102.94	0	33.8	
26/12/2025 15:00	44.51	0.9	102.47	0	32.7	
26/12/2025 16:00	44.44	1	102.19	0	32.8	
26/12/2025 17:00	44.43	1.01	102.2	0	32.5	
26/12/2025 18:00	44.42	1.02	102.19	0	32.1	
26/12/2025 19:00	44.41	1.15	102.08	0	32.1	
26/12/2025 20:00	44.35	0.64	102.13	0	32.1	
26/12/2025 21:00	44.29	0.58	102.58	0	32	
26/12/2025 22:00	40.69	0.63	101.05	0	35.3	
26/12/2025 23:00	30.13	0.75	93.34	0	43.8	
27/12/2025 00:00	29.81	0.76	92.49	0	44.9	
Minimum	29.81	0.42	92.49	0	32	
MinDate	27/12/2025 00:00	26/12/2025 07:00	27/12/2025 00:00	26/12/2025 00:00	26/12/2025 21:00	
Maximum	48.01	1.15	102.94	0	45.8	
MaxDate	26/12/2025 09:00	26/12/2025 19:00	26/12/2025 14:00	26/12/2025 00:00	26/12/2025 12:00	
Avg	43.62	0.73	98.53	0	37.4	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	5.1	0.2	3.1	0	4.5	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
26/12/2025 00:00	0	0.09	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 02:00	0	0.09	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 11:00	0.82	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
26/12/2025 12:00	20.98	0.34	<Samp	<Samp	<Samp	
26/12/2025 13:00	40.63	0.16	96.69	0	33.5	
26/12/2025 14:00	44.32	0.09	100.96	0	31.4	
26/12/2025 15:00	44.44	0.09	100.35	0	28.3	
26/12/2025 16:00	44.37	0.09	100.05	0	27.1	
26/12/2025 17:00	44.35	0.09	100.02	0	26.2	
26/12/2025 18:00	44.35	0.09	100.1	0	25.2	
26/12/2025 19:00	44.33	0.09	99.97	0	24.8	
26/12/2025 20:00	44.28	0.09	99.99	0	24.7	
26/12/2025 21:00	44.21	0.09	100.38	0	24.7	
26/12/2025 22:00	40.61	0.09	98.9	0	27.3	
26/12/2025 23:00	30.08	0.09	91.7	0	29.9	
27/12/2025 00:00	29.75	0.08	90.89	0	31.2	
Minimum	0	0.08	90.89	0	24.7	
MinDate	26/12/2025 00:00	26/12/2025 01:00	27/12/2025 00:00	26/12/2025 13:00	26/12/2025 20:00	
Maximum	44.44	0.34	100.96	0	33.5	
MaxDate	26/12/2025 15:00	26/12/2025 12:00	26/12/2025 14:00	26/12/2025 13:00	26/12/2025 13:00	
Avg	20.7	0.1	98.33	0	27.9	
Num	25	25	12	12	12	
Data[%]	100	100	48	48	48	
STD	21	0.1	3.5	0	3	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/12/2025 00:00	29.81	0.76	92.49	0	44.9	
27/12/2025 01:00	29.53	0.75	92.53	0	46.4	
27/12/2025 02:00	29.55	0.72	92.42	0	46.5	
27/12/2025 03:00	29.54	0.66	92.53	0	46.8	
27/12/2025 04:00	29.9	0.73	92.4	0	45.6	
27/12/2025 05:00	30.15	0.72	92.31	0	45.1	
27/12/2025 06:00	30.15	0.7	92.25	0	45.8	
27/12/2025 07:00	30.11	0.69	92.45	0	45.6	
27/12/2025 08:00	30.14	0.87	92.72	0	44.3	
27/12/2025 09:00	30.21	0.92	92.75	0	43.7	
27/12/2025 10:00	30.25	0.92	92.76	0	42.5	
27/12/2025 11:00	30.2	0.95	92.95	0	41.5	
27/12/2025 12:00	30.19	0.97	92.98	0	40.5	
27/12/2025 13:00	30.2	1.05	93.24	0	39.5	
27/12/2025 14:00	30.19	1.07	93.35	0	38.9	
27/12/2025 15:00	30.24	1.06	92.99	0	38.2	
27/12/2025 16:00	30.2	1.06	92.77	0	38.5	
27/12/2025 17:00	33.69	1.03	93.89	0	38.3	
27/12/2025 18:00	44.21	0.81	101.07	0	31.5	
27/12/2025 19:00	44.25	0.98	101.56	0	32	
27/12/2025 20:00	44.23	0.68	101.2	0	32	
27/12/2025 21:00	37.1	0.85	98.43	0	38.1	
27/12/2025 22:00	30.14	0.98	93.04	0	43.4	
27/12/2025 23:00	30.14	0.89	93.07	0	43.8	
28/12/2025 00:00	30.12	0.82	93.29	0	43.9	
Minimum	29.53	0.66	92.25	0	31.5	
MinDate	27/12/2025 01:00	27/12/2025 03:00	27/12/2025 06:00	27/12/2025 00:00	27/12/2025 18:00	
Maximum	44.25	1.07	101.56	0	46.8	
MaxDate	27/12/2025 19:00	27/12/2025 14:00	27/12/2025 19:00	27/12/2025 00:00	27/12/2025 03:00	
Avg	32.18	0.87	94.06	0	41.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.1	3	0	4.6	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
27/12/2025 00:00	29.75	0.08	90.89	0	31.2	
27/12/2025 01:00	29.46	0.09	90.95	0	32.3	
27/12/2025 02:00	29.49	0.08	90.86	0	32.6	
27/12/2025 03:00	29.48	0.08	90.94	0	32.9	
27/12/2025 04:00	29.85	0.08	90.91	0	32	
27/12/2025 05:00	30.1	0.08	90.83	0	31.8	
27/12/2025 06:00	30.09	0.08	90.73	0	32.4	
27/12/2025 07:00	30.05	0.08	90.93	0	32.3	
27/12/2025 08:00	30.08	0.08	91.41	0	31.4	
27/12/2025 09:00	30.14	0.09	91.41	0	30.7	
27/12/2025 10:00	30.19	0.08	91.27	0	29.9	
27/12/2025 11:00	30.14	0.09	91.34	0	29.3	
27/12/2025 12:00	30.13	0.34	91.46	0	28.6	
27/12/2025 13:00	30.14	0.1	91.72	0	27.8	
27/12/2025 14:00	30.12	0.09	91.79	0	27.3	
27/12/2025 15:00	30.19	0.09	91.62	0	26.4	
27/12/2025 16:00	30.15	0.09	91.36	0	25.2	
27/12/2025 17:00	33.66	0.09	92.21	0	25.3	
27/12/2025 18:00	44.14	0.08	98.77	0	24.8	
27/12/2025 19:00	44.18	0.08	99.16	0	28.4	
27/12/2025 20:00	44.16	0.08	98.74	0	30.1	
27/12/2025 21:00	37.06	0.08	96.54	0	33	
27/12/2025 22:00	30.08	0.08	91.32	0	34.7	
27/12/2025 23:00	30.08	0.08	91.22	0	35.4	
28/12/2025 00:00	30.06	0.08	91.29	0	35.6	
Minimum	29.46	0.08	90.73	0	24.8	
MinDate	27/12/2025 01:00	27/12/2025 00:00	27/12/2025 06:00	27/12/2025 00:00	27/12/2025 18:00	
Maximum	44.18	0.34	99.16	0	35.6	
MaxDate	27/12/2025 19:00	27/12/2025 12:00	27/12/2025 19:00	27/12/2025 00:00	28/12/2025 00:00	
Avg	32.12	0.09	92.39	0	30.5	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	4.8	0.1	2.7	0	3.1	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/12/2025 00:00	30.12	0.82	93.29	0	43.9	
28/12/2025 01:00	30.14	0.81	93.31	0	43.7	
28/12/2025 02:00	30.16	0.84	93.19	0	43.3	
28/12/2025 03:00	30.15	0.83	93.03	0	43.3	
28/12/2025 04:00	30.12	0.78	92.99	0	43.3	
28/12/2025 05:00	30.15	0.74	93.08	0	43.9	
28/12/2025 06:00	30.1	0.76	92.95	0	43.8	
28/12/2025 07:00	30.1	0.78	93.14	0	43.5	
28/12/2025 08:00	30.14	0.87	93.17	0	42.7	
28/12/2025 09:00	30.21	0.9	93.39	0	41.3	
28/12/2025 10:00	30.21	0.98	93.62	0	40.1	
28/12/2025 11:00	30.19	1.01	93.72	0	39.1	
28/12/2025 12:00	30.22	1.18	93.96	0	37.2	
28/12/2025 13:00	30.22	1.11	93.96	0	37	
28/12/2025 14:00	30.28	1.09	94.01	0	36.4	
28/12/2025 15:00	30.27	1.13	93.42	0	35.7	
28/12/2025 16:00	30.25	1.09	93.35	0	36.7	
28/12/2025 17:00	33.46	1.1	94.35	0	36.3	
28/12/2025 18:00	47.08	0.85	96.05	0	37.4	
28/12/2025 19:00	47.72	0.99	95.45	0	38.1	
28/12/2025 20:00	48.18	0.68	120.65	0	38.1	
28/12/2025 21:00	48.53	0.65	200	0	38.1	
28/12/2025 22:00	48.46	0.65	200	0	38	
28/12/2025 23:00	48.44	0.6	200	0	38.2	
29/12/2025 00:00	48.57	0.56	200	0	38.5	
Minimum	30.1	0.56	92.95	0	35.7	
MinDate	28/12/2025 06:00	29/12/2025 00:00	28/12/2025 06:00	28/12/2025 00:00	28/12/2025 15:00	
Maximum	48.57	1.18	200	0	43.9	
MaxDate	29/12/2025 00:00	28/12/2025 12:00	28/12/2025 21:00	28/12/2025 00:00	28/12/2025 00:00	
Avg	35.34	0.87	111.76	0	39.9	
Num	25	25	25	25	25	
Data[%]	100	100	100	100	100	
STD	8.2	0.2	39.7	0	3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
28/12/2025 00:00	30.06	0.08	91.29	0	35.6	
28/12/2025 01:00	30.07	0.08	91.34	0	35.6	
28/12/2025 02:00	30.1	0.08	91.17	0	35.3	
28/12/2025 03:00	30.08	0.08	91	0	35.3	
28/12/2025 04:00	30.06	0.08	91	0	35.5	
28/12/2025 05:00	30.08	0.08	91.1	0	36.1	
28/12/2025 06:00	30.03	0.08	91.01	0	35.9	
28/12/2025 07:00	30.04	0.08	91.16	0	35.7	
28/12/2025 08:00	30.08	0.08	91.14	0	34.9	
28/12/2025 09:00	30.13	0.08	91.29	0	33.7	
28/12/2025 10:00	30.14	0.08	91.59	0	32.8	
28/12/2025 11:00	30.13	0.08	91.84	0	31.9	
28/12/2025 12:00	30.14	0.29	91.92	0	30.4	
28/12/2025 13:00	30.16	0.08	91.95	0	30.2	
28/12/2025 14:00	30.22	0.08	91.94	0	29.7	
28/12/2025 15:00	30.21	0.08	91.54	0	29.1	
28/12/2025 16:00	30.19	0.08	91.41	0	29.7	
28/12/2025 17:00	31.24	0.08	91.87	0	31	
28/12/2025 18:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
28/12/2025 19:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
28/12/2025 20:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
28/12/2025 21:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
28/12/2025 22:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
28/12/2025 23:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	91	0	29.1	
MinDate	28/12/2025 18:00	28/12/2025 00:00	28/12/2025 03:00	28/12/2025 00:00	28/12/2025 15:00	
Maximum	31.24	0.29	91.95	0	36.1	
MaxDate	28/12/2025 17:00	28/12/2025 12:00	28/12/2025 13:00	28/12/2025 00:00	28/12/2025 05:00	
Avg	21.73	0.09	91.42	0	33.2	
Num	25	25	18	18	18	
Data[%]	100	100	72	72	72	
STD	13.8	0	0.3	0	2.6	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/12/2025 00:00	48.57	0.56	200	0	38.5	
29/12/2025 01:00	48.73	0.63	200	0	38.4	
29/12/2025 02:00	48.75	0.53	200	0	38.5	
29/12/2025 03:00	48.71	0.55	200	0	38.8	
29/12/2025 04:00	48.66	0.48	200	0	37.4	
29/12/2025 05:00	48.75	0.46	200	0	30.6	
29/12/2025 06:00	48.85	0.47	200	0	30.8	
29/12/2025 07:00	48.8	0.48	200	0	31.3	
29/12/2025 08:00	47.91	0.55	200	0	31.5	
29/12/2025 09:00	45.85	0.64	200	0	31.7	
29/12/2025 10:00	45.64	0.76	200	0	32	
29/12/2025 11:00	45.51	0.79	200	0	32	
29/12/2025 12:00	45.45	0.83	200	0	31.3	
29/12/2025 13:00	45.49	0.93	200	0	36.8	
29/12/2025 14:00	45.5	0.96	200	0	36.7	
29/12/2025 15:00	45.52	0.82	200	0	36.6	
29/12/2025 16:00	45.49	0.73	200	0	31.9	
29/12/2025 17:00	46.02	0.66	200	0	27.6	
29/12/2025 18:00	47.71	0.65	200	0	27.2	
29/12/2025 19:00	48.06	1.05	200	0	27.1	
29/12/2025 20:00	48.34	0.76	200	0		
29/12/2025 21:00	47.02	0.59	200	0		
29/12/2025 22:00	45.55	0.49	200	0		
29/12/2025 23:00	45.57	0.59	200	0		
30/12/2025 00:00	45.54	0.59	200	0		
Minimum	7.46	0.47	91.76	0	27.2	
MinDate	30/10/2025 00:00	29/10/2025 05:00	29/10/2025 12:00	29/10/2025 00:00	29/10/2025 23:00	
Maximum	48.48	0.9	97.52	0	52.5	
MaxDate	29/10/2025 06:00	29/10/2025 19:00	29/10/2025 07:00	29/10/2025 00:00	29/10/2025 12:00	
Avg	36.86	0.72	95.44	0	34.7	
Nun	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	9.3	0.1	1.2	0	8	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
29/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 12:00	0	0.45	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 13:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 14:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 15:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 16:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 17:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 18:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 19:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 20:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 21:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 22:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
29/12/2025 23:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	89.7	0	21.8	
MinDate	29/10/2025 01:00	29/10/2025 00:00	29/10/2025 12:00	29/10/2025 08:00	29/10/2025 23:00	
Maximum	41	0.31	94.18	0	49.3	
MaxDate	30/10/2025 00:00	29/10/2025 11:00	30/10/2025 00:00	29/10/2025 08:00	29/10/2025 12:00	
Avg	23.22	0.09	92.78	0	26.7	
Nun	25	25	17	17	17	
Data[%]	100	100	68	68	68	
STD	15.9	0	0.9	0	7.8	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/12/2025 00:00	45.54	0.59	200	0	27.1	
30/12/2025 01:00	45.56	0.55	200	0	27.3	
30/12/2025 02:00	45.51	0.55	200	0	27.5	
30/12/2025 03:00	45.56	0.58	200	0	27.3	
30/12/2025 04:00	45.49	0.6	200	0	27.4	
30/12/2025 05:00	45.5	0.57	200	0	27.5	
30/12/2025 06:00	45.46	0.43	200	0	27.7	
30/12/2025 07:00	45.5	0.42	200	0	27.8	
30/12/2025 08:00	45.53	0.63	200	0	27.7	
30/12/2025 09:00	45.48	0.77	200	0	27.6	
30/12/2025 10:00	45.44	0.89	200	0	28.6	
30/12/2025 11:00	45.44	0.92	200	0	28.8	
30/12/2025 12:00	45.42	0.91	200	0	29.5	
30/12/2025 13:00	45.4	1.03	200	0	29.9	
30/12/2025 14:00	45.34	1.1	200	0	30.2	
30/12/2025 15:00	45.46	1.06	200	0	29.8	
30/12/2025 16:00	45.56	0.91	200	0	27.5	
30/12/2025 17:00	46.21	0.76	200	0	27.5	
30/12/2025 18:00	48.45	0.69	200	0	33.3	
30/12/2025 19:00	48.64	1.07	200	0	33	
30/12/2025 20:00	48.85	0.8	200	0	32.9	
30/12/2025 21:00	47.24	0.73	200	0	29.3	
30/12/2025 22:00	45.63	0.69	200	0	25.3	
30/12/2025 23:00	25.35	0.86	199.52	0	39.7	
31/12/2025 00:00	0	0.63	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.42	199.52	0	25.3	
MinDate	31/12/2025 00:00	30/12/2025 07:00	30/12/2025 23:00	30/12/2025 00:00	30/12/2025 22:00	
Maximum	48.85	1.1	200	0	39.7	
MaxDate	30/12/2025 20:00	30/12/2025 14:00	30/12/2025 00:00	30/12/2025 00:00	30/12/2025 23:00	
Avg	43.34	0.75	199.98	0	29.2	
Num	25	25	24	24	24	
Data[%]	100	100	96	96	96	
STD	10	0.2	0.1	0	3	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
30/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 12:00	0	0.4	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 13:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 14:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 15:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 16:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 17:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 18:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 19:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 20:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 21:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 22:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
30/12/2025 23:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	---	---	---	
MinDate	30/12/2025 00:00	30/12/2025 00:00	30/12/2025 00:00	30/12/2025 00:00	30/12/2025 00:00	
Maximum	0	0.4	---	---	---	
MaxDate	30/12/2025 00:00	30/12/2025 12:00	30/12/2025 00:00	30/12/2025 00:00	30/12/2025 00:00	
Avg	0	0.09	---	---	---	
Num	25	25	0	0	0	
Data[%]	100	100	---	---	---	
STD	0	0.1	---	---	---	

Date & Time	11GT_LOAD	11HRSG_DUST	11HRSG_TEMP	11HRSG_SO2@7%O2	11HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
31/12/2025 00:00	0	0.63	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 01:00	0	0.53	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 02:00	0	0.51	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 03:00	0	0.53	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 04:00	0	0.57	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 05:00	0	0.66	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 06:00	0	0.64	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 07:00	0	0.5	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 08:00	0	0.65	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 09:00	0	0.87	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 10:00	0	0.91	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 11:00	0	0.98	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 12:00	0	1.03	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 13:00	0	1.06	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 14:00	0	1.14	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 15:00	0	0.96	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 16:00	0	0.77	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 17:00	0	0.65	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 18:00	0	0.52	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 19:00	0	0.86	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 20:00	0	0.73	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 21:00	0	0.75	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 22:00	0	0.71	ShutDown	ShutDown	ShutDown	GT11 S/D
31/12/2025 23:00	0	0.65	ShutDown	ShutDown	ShutDown	GT11 S/D
01/01/2026 00:00	0	0.64	ShutDown	ShutDown	ShutDown	GT11 S/D
Minimum	0	0.5	---	---	---	
MinDate	31/12/2025 00:00	31/12/2025 07:00	31/12/2025 00:00	31/12/2025 00:00	31/12/2025 00:00	
Maximum	0	1.14	---	---	---	
MaxDate	31/12/2025 00:00	31/12/2025 14:00	31/12/2025 00:00	31/12/2025 00:00	31/12/2025 00:00	
Avg	0	0.74	---	---	---	
Num	25	25	0	0	0	
Data[%]	100	100	---	---	---	
STD	0	0.2	---	---	---	

Date & Time	12GT_LOAD	12HRSG_DUST	12HRSG_TEMP	12HRSG_SO2@7%O2	12HRSG_NOx@7%O2	Remark
	MW	mg/m3	Degree C.	ppm	ppm	
31/12/2025 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 01:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 02:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 03:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 04:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 05:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 06:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 07:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 08:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 09:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 10:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 11:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 12:00	0	0.33	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 13:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 14:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 15:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 16:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 17:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 18:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 19:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 20:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 21:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 22:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
31/12/2025 23:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
01/01/2026 00:00	0	0.08	ShutDown	ShutDown	ShutDown	GT12 S/D
Minimum	0	0.08	---	---	---	
MinDate	31/12/2025 00:00	31/12/2025 00:00	31/12/2025 00:00	31/12/2025 00:00	31/12/2025 00:00	
Maximum	0	0.33	---	---	---	
MaxDate	31/12/2025 00:00	31/12/2025 12:00	31/12/2025 00:00	31/12/2025 00:00	31/12/2025 00:00	
Avg	0	0.09	---	---	---	
Num	25	25	0	0	0	
Data[%]	100	100	---	---	---	
STD	0	0.1	---	---	---	

ภาคผนวก ข.5-2

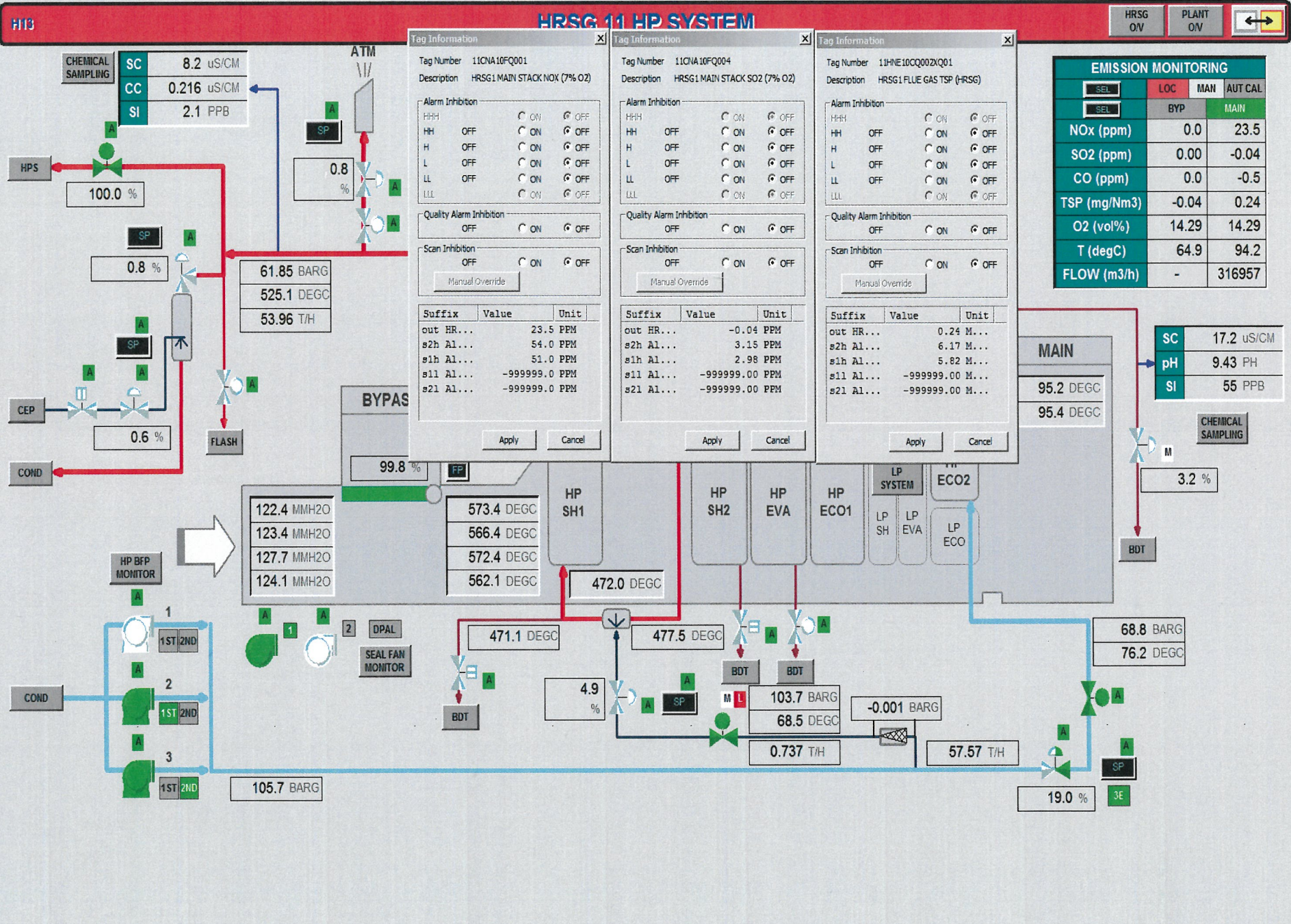
ระบบเตือน (Alarm) ควบคุมค่าการระบาย NO_x

PLANT OVERVIEW	GT11	GT12	ST10	TOTAL	PEA	RS	IU
	34.60 MW	34.56 MW	34.24 MW	103.3 MW	92.6 MW	1.56 MW	7.14 MW

- Logout
- Admin
- Schematic Displays
- Group Displays
- Group Operation
- Sequence Displays
- Trend Graphs
- XY Plots
- Event List
- Logs
- Historical Data Storage
- Data Summary
- Alarm List
- Printer Control
- Utility

- Graphics
- Renew
- Window
- Store
- Restore
- Hard Copy

TOSHIBA



ภาคผนวก ข.5-3

รายงานการ Audit CEMs

รายงานการทดสอบความแม่นยำสัมพัทธ์

(Relative Accuracy Test : RA Test)

การตรวจสอบความสัมพันธ์ในการตอบสนอง

(Response Correlation Audit : RCA)

และการตรวจสอบการตอบสนองสัมพัทธ์

(Relative Response Audit : RRA)

บริษัท บี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด

วันที่ 22-23 พฤษภาคม และ 25-28 มิถุนายน 2568



รายงานการทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test)
การตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA)
และ การตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA)
สถานที่ตรวจวัด บริษัท บี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด

รายงานการทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test)

การตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA)

และ การตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA)

บริษัท บี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด

วันที่ 22-23 พฤษภาคม และ 25-28 มิถุนายน 2568

1. บทนำ

บริษัท บี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด ตั้งอยู่ในเขตนิคมอุตสาหกรรมดับบลิวเอชเอ เซลบุรี เลขที่ 369/27 หมู่ 6 ตำบลบ่อวิน อำเภอศรีราชา จังหวัดชลบุรี ประกอบกิจการผลิตพลังงานไฟฟ้าจากเชื้อเพลิงก๊าซธรรมชาติ ได้ดำเนินการติดตั้งระบบตรวจสอบคุณภาพอากาศจากปล่องแบบอัตโนมัติอย่างต่อเนื่อง (Continuous Emission Monitoring Systems : CEMS) บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 และบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 เพื่อนำส่งข้อมูล ผลการตรวจวัดเข้าสู่ระบบเฝ้าระวังและเตือนภัยมลพิษระยะไกล (Pollution Online Monitoring Systems : POMS) ตามที่กรมโรงงานอุตสาหกรรมกำหนดไว้

บริษัท บี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด ได้มอบหมายให้ บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด เป็นผู้ดำเนินการทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test) ของระบบ CEMS สำหรับตรวจวัดก๊าซรวมทั้งตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA) และตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA) ของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 และบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ของบริษัท บี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด โดยดำเนินการเมื่อวันที่ 22-23 พฤษภาคม และ 25-28 มิถุนายน 2568 ซึ่งขั้นตอนและวิธีการตรวจสอบของ บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด อ้างอิงตามวิธีการของ United States Environmental Protection Agency (U.S. EPA) ที่ระบุใน Code of Federal Regulations (CFR) Title 40 Chapter I Subchapter C Part 60 โดยการเก็บตัวอย่างด้วยวิธี Reference Method (RM) ดำเนินการตาม Appendix A สำหรับขั้นตอนการประเมินผลและประกันคุณภาพของ Performance Specifications (PS) ดำเนินการตาม Appendix B และ Appendix F โดยใช้เครื่องมือตรวจวัดก๊าซ ที่ผ่านการทดสอบด้วยก๊าซมาตรฐานชนิด EPA Protocol Type I และชุดเครื่องมือตรวจวัดและเก็บตัวอย่างฝุ่นละออง (PM ในรูป TSP) อุณหภูมิ (Temperature) และ อัตราการไหล (Flow rate) ที่ผ่านการสอบเทียบตามวิธีอ้างอิง

2. วัตถุประสงค์

เพื่อประเมินผลการทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test) การตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA) และ การตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA) ของระบบ CEMS ที่ติดตั้งเพื่อตรวจวัดความเข้มข้นของสารมลพิษต่าง ๆ อย่างต่อเนื่อง กับข้อกำหนดของการทดสอบสมรรถนะการทำงาน (Performance Specification) ที่กำหนดไว้ใน 40 CFR Part 60 Appendix B

3. ขอบเขตการดำเนินการ

- 1) ดำเนินการทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test) ของระบบ CEMS สำหรับตรวจวัดก๊าซ ได้แก่ ก๊าซออกไซด์ของไนโตรเจน (NO_x) ก๊าซซัลเฟอร์ไดออกไซด์ (SO₂) ก๊าซคาร์บอนมอนอกไซด์ (CO) ก๊าซออกซิเจน (O₂) อัตราการไหลภายในปล่อง (Flow Rate) และ อุณหภูมิ (Temperature) รวมถึงของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ของบริษัท พี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด
- 2) ตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA) และตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA) ของระบบ CEMS สำหรับตรวจวัดปริมาณความเข้มข้นฝุ่นละออง (PM ในรูป TSP) ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ของบริษัท พี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด

4. รายละเอียดของระบบ CEMS

ระบบตรวจสอบคุณภาพอากาศจากปล่องแบบอัตโนมัติอย่างต่อเนื่อง (CEMS) ที่ติดตั้งบริเวณ ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ของบริษัท พี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด

ตารางที่ 1 รายละเอียดระบบ CEMS

Sampling point	Measurement	Analyzer Brand	Model	Serial No.	System Type	Range	Unit
บริเวณปล่อง หน่วยผลิต ไอน้ำ (HRSG) #11	Flow Rate	DURAG	D-FL100-20	1251451	In – Situ	0 – 700,000	m ³ /hr
	Temperature	Pretop	5334B3B	141731099	In – Situ	0 – 200	°C
	NO _x	ABB	AO2020	3.262349.5	Extractive	0 – 200	ppm
	SO ₂	ABB	AO2020	3.262349.5	Extractive	0 – 25	ppm
	CO	ABB	AO2020	3.262349.5	Extractive	0 – 200	ppm
	O ₂	ABB	EL3020	3.262840.5	Extractive	0 – 25	%
	PM ในรูป TSP	DURAG	D-R290AW2	1249953	In-situ	0-50	mg/m ³
บริเวณปล่อง หน่วยผลิต ไอน้ำ (HRSG) #12	Flow Rate	DURAG	D-FL100-20	1251462	In – Situ	0 – 700,000	m ³ /hr
	Temperature	Pretop	5334B3B	121355435	In – Situ	0 – 200	°C
	NO _x	ABB	AO2020	3.262350.5	Extractive	0 – 200	ppm
	SO ₂	ABB	AO2020	3.262350.5	Extractive	0 – 25	ppm
	CO	ABB	AO2020	3.262350.5	Extractive	0 – 200	ppm
	O ₂	ABB	EL3020	3.262841.5	Extractive	0 – 25	%
	PM ในรูป TSP	DURAG	D-R290AW2	1250243	In-situ	0-50	mg/m ³

หมายเหตุ : ระบบ CEMS ตรวจวัดในสภาวะจริง (Actual Condition)

5. วิธีการทวนสอบประสิทธิภาพของ CEMS

การทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test) การตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA) และการตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA) ของระบบ CEMS จะดำเนินการตรวจวัดตามวิธีมาตรฐานอ้างอิงที่กำหนดไว้ใน U.S. EPA 40 CFR 60 Appendix A : Reference Method (RM) ประเมินผลและประกันคุณภาพการทดสอบตาม U.S. EPA 40 CFR 60 Appendix B และ Appendix F : Performance Specification (PS) แสดงดังตารางที่ 2

ตารางที่ 2 วิธีการทดสอบและตรวจสอบการทำงานของระบบ CEMS

Parameter	Performance Specification (PS)	Reference Method (RA)
Flow Rate	PS-6: Specification and Test Procedures for Emission Rate Continuous Emission Monitoring Systems in Stationary Sources	U.S. EPA Method 2
Temperature	-	U.S. EPA Method 2
NO _x	PS-2: Specification and Test Procedures for SO ₂ and NO _x Continuous Emission Monitoring Systems in Stationary Sources	U.S. EPA Method 7E
SO ₂	PS-2: Specification and Test Procedures for SO ₂ and NO _x Continuous Emission Monitoring Systems in Stationary Sources	U.S. EPA Method 6C
CO	PS-4: Specification and Test Procedures for CO Continuous Emission Monitoring Systems in Stationary Sources	U.S. EPA Method 10
O ₂	PS-3: Specification and Test Procedures for O ₂ and CO ₂ Continuous Emission Monitoring Systems in Stationary Sources	U.S. EPA Method 3A
PM ในรูป TSP	PS-11: Specification and Test Procedures for Particulate Matter Continuous Emission Monitoring Systems in Stationary Sources	U.S. EPA Method 5

6. การทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test)

การตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA)

และ การตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA)

- ดำเนินการทดสอบขณะที่กำลังการผลิตไม่ต่ำกว่า 50% Load
- ข้อมูลจากระบบ CEMS และข้อมูลจากวิธีอ้างอิง (RM) เป็นข้อมูลในช่วงเวลาเดียวกัน
- ใช้ก๊าซมาตรฐานชนิด EPA Protocol Type1 ในการตรวจสอบการทำงานของเครื่องมือที่ใช้ในการตรวจสอบความถูกต้องของ CEMS ที่ระดับความเข้มข้นต่างกัน 3 ระดับ ได้แก่ ปรับศูนย์ด้วย Zero Air ระดับความเข้มข้นที่ 40 % และ 80% ของช่วงการตรวจวัดของเครื่อง ตามลำดับ และตรวจสอบรอยรั่วของเครื่องมือ และอุปกรณ์ตรวจวัด
- สำหรับการทดสอบ RA Test และ RCA จะดำเนินการตรวจวัดด้วยวิธีมาตรฐานอ้างอิง (Reference Method : RM) ให้ได้ข้อมูลอย่างน้อย 12 ชุดข้อมูล โดยสามารถเลือกใช้ข้อมูล จำนวน 9 ชุด ในการประเมินผลการทดสอบส่วนการทดสอบ RRA จะดำเนินการตรวจวัดด้วยวิธีมาตรฐานอ้างอิง (Reference Method : RM) ให้ได้ข้อมูลอย่างน้อย 3 ชุดข้อมูล ซึ่งในการทดสอบ RA Test ให้ตรวจวัดในแนวเส้นผ่านศูนย์กลางโดยทำที่ 3 จุดเก็บตัวอย่าง (Traverse) ที่ระยะร้อยละ 0.40 1.20 และ 2.0 จากผนังปล่องตามลำดับ ส่วนการทดสอบ RCA และ RRA นั้น ให้ดำเนินการเก็บตัวอย่างตามวิธีที่ 5 (U.S.EPA Method 5) สำหรับ Port ที่ใช้ทำการทดสอบ คือ Port ที่อยู่ในแนวระดับใกล้เคียงกับ Port ที่ติดตั้งท่อเก็บตัวอย่าง (Probe) ของระบบ CEMS ระยะเวลาที่ใช้ในการทดสอบก๊าซและตรวจวัดอุณหภูมิ และ อัตราการไหล แต่ละชุดตัวอย่างใช้เวลาตรวจวัดอย่างน้อย 21 นาที และผ่นละของแต่ละชุดตัวอย่างใช้เวลาตรวจวัดอย่างน้อย 30 นาที
- ผลการทดสอบด้วยวิธี RM จะรายงานที่สภาวะเดียวกับผลการตรวจวัดจากระบบ CEMS โดยรายงานผลที่ความดัน 1 บรรยากาศ (760 มิลลิเมตรปรอท) อุณหภูมิ 25 องศาเซลเซียส (298 เคลวิน) ที่สภาวะแห้ง (Dry Basis) และรายงานผลที่ปริมาตรออกซิเจนในอากาศเสียที่ร้อยละ 7 เนื่องจากบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 เป็นกระบวนการเผาไหม้เชื้อเพลิงระบบปิด
- ในระหว่างการทำ RA-Test RCA และ RRA บริษัท ฮีลเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด ได้ประสานงานกับเจ้าหน้าที่ผู้รับผิดชอบของ บริษัท บี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด เกี่ยวกับการทดสอบ เช่น เวลาเริ่มถึงระยะเวลาสิ้นสุดการทดสอบ และกำลังการผลิต เป็นต้น รวมทั้งรวบรวมผลการตรวจวัดของระบบ CEMS ขณะทำ RA Test RCA และ RRA เพื่อนำมาเปรียบเทียบและประเมินผลการทดสอบตามขั้นตอนที่กำหนด

7. เกณฑ์การทดสอบ

7.1 เกณฑ์การทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test Criterion)

ผลการทดสอบค่าความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test) ของระบบ CEMS ต้องมีค่าไม่เกินเกณฑ์การยอมรับ ในกรณีค่าเฉลี่ยขณะทำการทดสอบ ด้วยวิธีมาตรฐานอ้างอิง (RM) มีค่ามากกว่า 50 % ของค่ามาตรฐานมลพิษอากาศ หรือมีค่าไม่เกินเกณฑ์การยอมรับ ในกรณีค่าเฉลี่ยขณะทำการทดสอบ ด้วยวิธีมาตรฐานอ้างอิง (RM) มีค่าน้อยกว่า 50 % ของค่ามาตรฐานมลพิษอากาศ เกณฑ์กำหนดแสดงดังตารางที่ 3

ตารางที่ 3 เกณฑ์การทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test) ของ CEMS

พารามิเตอร์	เกณฑ์การยอมรับ	
	เปรียบเทียบกับวิธีมาตรฐานอ้างอิง (RM) ^{1/}	เปรียบเทียบกับมาตรฐานมลพิษอากาศ (Std.) ^{2/}
Flow Rate	20 %	-
Temperature	-	-
NO _x	20 %	10%
SO ₂	20 %	10 %
CO	10 %	5 %
O ₂	1.0 %	-

อ้างอิง : US. EPA 40 CFR Part 60 Appendix B : Performance Specification (PS) 2,3,4,6

หมายเหตุ : ^{1/} กรณีค่าเฉลี่ย RM ขณะทำการทดสอบมีค่า มากกว่า 50% ของค่ามาตรฐานมลพิษอากาศ

^{2/} กรณีค่าเฉลี่ย RM ขณะทำการทดสอบมีค่า น้อยกว่า 50% ของค่ามาตรฐานมลพิษอากาศ

7.2 เกณฑ์การทดสอบการตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit Criterion)^{1/}

- 7.2.1 ค่า PM CEMS Response ต้องมีค่าไม่เกินค่าสูงสุดของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง
- 7.2.2 ค่า PM CEMS Response อย่างน้อย 9 ใน 12 ค่า ต้องมีค่าอยู่ในช่วงต่ำสุด - สูงสุด ของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง
- 7.2.3 ผลการตรวจวัดด้วยวิธีมาตรฐานอ้างอิง (RM Method) อย่างน้อย 9 ใน 12 ค่า ต้องมีค่าอยู่ในช่วงต่ำสุด - สูงสุดของเกณฑ์การยอมรับ (Allowable Range) จากการตรวจวัด 12 ครั้ง ของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง ตามที่กำหนดไว้ใน US. EPA 40 CFR Part 60 Appendix B

^{1/}อ้างอิง : US. EPA 40 CFR Part 60 Appendix B : Performance Specification (PS) 11

7.3 เกณฑ์การทดสอบการตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit Criterion)^{1/}

- 7.3.1 ค่า PM CEMS Response ต้องมีค่าไม่เกินค่าสูงสุดของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง
- 7.3.2 ค่า PM CEMS Response อย่างน้อย 2 ใน 3 ค่า ต้องมีค่าอยู่ในช่วงต่ำสุด - สูงสุด ของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง
- 7.3.3 ผลการตรวจวัดด้วยวิธีมาตรฐานอ้างอิง (RM Method) อย่างน้อย 2 ใน 3 ค่า ต้องมีค่าอยู่ในช่วงต่ำสุด - สูงสุดของเกณฑ์การยอมรับ (Allowable Range) จากการตรวจวัด 3 ครั้ง ของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง ตามที่กำหนดไว้ใน US. EPA 40 CFR Part 60 Appendix B

^{1/}อ้างอิง : US. EPA 40 CFR Part 60 Appendix B : Performance Specification (PS) 11

8. ผลการทดสอบ

8.1 ผลการทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test)

- 1) ผลการทดสอบความแม่นยำสัมพัทธ์ ของระบบ CEMS ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 ในส่วนของการตรวจวัดอัตราการไหลภายในปล่อง (Flow Rate) พบว่ามีค่า % RA เท่ากับ 15.06 เปอร์เซ็นต์ และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ในส่วนของการตรวจวัดอัตราการไหลภายในปล่อง (Flow Rate) พบว่ามีค่า % RA เท่ากับ 13.14 เปอร์เซ็นต์ ซึ่งมีค่าไม่เกินเกณฑ์การยอมรับที่กำหนดให้มีค่าไม่เกิน 20 เปอร์เซ็นต์ (เปรียบเทียบกับ RM)
- 2) ผลการทดสอบความแม่นยำสัมพัทธ์ ของระบบ CEMS ของบริเวณ ปล่องหน่วยผลิตไอน้ำ (HRSG) #11 ในส่วนของการตรวจวัดอุณหภูมิ (Temperature) พบว่ามีค่า % RA เท่ากับ 1.63 เปอร์เซ็นต์ และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ในส่วนของการตรวจวัดอุณหภูมิ (Temperature) พบว่ามีค่า % RA เท่ากับ 0.67 เปอร์เซ็นต์ และไม่มีเกณฑ์กำหนดไว้
- 3) ผลการทดสอบความแม่นยำสัมพัทธ์ ของระบบ CEMS ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 ในส่วนของระบบตรวจวัดก๊าซ พบว่าผลการตรวจวัดออกไซด์ของไนโตรเจน (NO_x) มีค่า % RA เท่ากับ 1.15 เปอร์เซ็นต์ และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ในส่วนของระบบตรวจวัดก๊าซ พบว่าผลการตรวจวัดออกไซด์ของไนโตรเจน (NO_x) มีค่า % RA เท่ากับ 2.10 เปอร์เซ็นต์ ซึ่งมีค่าไม่เกินเกณฑ์การยอมรับที่กำหนดให้มีค่าไม่เกิน 10 เปอร์เซ็นต์ (เปรียบเทียบกับ Std)
- 4) ผลการทดสอบความแม่นยำสัมพัทธ์ ของระบบ CEMS ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 ในส่วนของระบบตรวจวัดก๊าซ พบว่าผลการตรวจวัดซัลเฟอร์ไดออกไซด์ (SO₂) มีค่า % RA เท่ากับ 2.64 เปอร์เซ็นต์ และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ในส่วนของระบบตรวจวัดก๊าซ พบว่าผลการตรวจวัดซัลเฟอร์ไดออกไซด์ (SO₂) มีค่า % RA เท่ากับ 2.27 เปอร์เซ็นต์ซึ่งมีค่าไม่เกินเกณฑ์การยอมรับที่กำหนดให้มีค่าไม่เกิน 10 เปอร์เซ็นต์ (เปรียบเทียบกับ Std)
- 5) ผลการทดสอบความแม่นยำสัมพัทธ์ ของระบบ CEMS ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 ในส่วนของระบบตรวจวัดก๊าซ พบว่าผลการตรวจวัดคาร์บอนมอนอกไซด์ (CO) มีค่า % RA เท่ากับ 0.23 เปอร์เซ็นต์ และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ในส่วนของระบบตรวจวัดก๊าซ พบว่าผลการตรวจวัดคาร์บอนมอนอกไซด์ (CO) มีค่า % RA เท่ากับ 0.21 เปอร์เซ็นต์ซึ่งมีค่าไม่เกินเกณฑ์การยอมรับที่กำหนดให้มีค่าไม่เกิน 5 เปอร์เซ็นต์ (เปรียบเทียบกับ Std)
- 6) ผลการทดสอบความแม่นยำสัมพัทธ์ ของระบบ CEMS ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 ในส่วนของระบบตรวจวัดก๊าซ พบว่าผลการตรวจวัดออกซิเจน (O₂) มีค่า % RA เท่ากับ 0.22 เปอร์เซ็นต์ และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ในส่วนของระบบตรวจวัดก๊าซ พบว่าผลการตรวจวัดออกซิเจน (O₂) มีค่า % RA เท่ากับ 0.15 เปอร์เซ็นต์ ซึ่งมีค่าไม่เกินเกณฑ์การยอมรับที่กำหนดให้มีค่าไม่เกิน 1 เปอร์เซ็นต์ (เปรียบเทียบกับ RM)

รายละเอียดผลการทดสอบความแม่นยำสัมพัทธ์ แสดงดังตารางที่ 4

ตารางที่ 4 ผลการทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test)

ตรวจวันที่ 22-23 พฤษภาคม พ.ศ. 2568

ชื่อปล่อง	พารามิเตอร์	หน่วย	ผลการตรวจวัดด้วยวิธีมาตรฐาน (RM)	ผลการตรวจวัดจาก CEMS	ความแตกต่าง (Diff) (RM-CEMS)	Confidence Coefficient (CC)	RA (%)	% เกณฑ์การยอมรับ (เทียบกับ)	สรุปผล
บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11	Flow Rate	m ³ /hr.	332,032.00	302,490.39	29,541.61	20,446.18	15.06	20% (RM ^{1/})	ผ่าน
	Temperature	°C	97.89	97.00	0.89	0.71	1.63	-	-
	NO _x (7% O ₂)	ppm	21.37	21.64	-0.27	0.42	1.15	10% (Std ^{2/})	ผ่าน
	SO ₂ (7% O ₂)	ppm	0.47	0.00	0.47	0.06	2.64	10 % (Std ^{2/})	ผ่าน
	CO (7% O ₂)	ppm	1.35	0.00	1.35	0.20	0.23	5 % (Std ^{2/})	ผ่าน
บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12	O ₂	%	14.09	14.31	-0.22	-	0.22	1 % (RM ^{1/})	ผ่าน
	Flow Rate	m ³ /hr.	344,700.00	304,705.71	39,994.29	5,289.92	13.14	20% (RM ^{1/})	ผ่าน
	Temperature	°C	95.11	94.94	0.17	0.46	0.67	-	-
	NO _x (7% O ₂)	ppm	24.71	25.52	-0.78	0.48	2.10	10% (Std ^{2/})	ผ่าน
	SO ₂ (7% O ₂)	ppm	0.66	0.30	0.36	0.09	2.27	10 % (Std ^{2/})	ผ่าน
	CO (7% O ₂)	ppm	1.80	0.42	1.38	0.08	0.21	5 % (Std ^{2/})	ผ่าน
	O ₂	%	13.98	14.13	-0.15	-	0.15	1 % (RM ^{1/})	ผ่าน

หมายเหตุ : ^{1/} กรณีค่าเฉลี่ย RM ขณะทำการทดสอบมีค่า มากกว่า 50% ของค่ามาตรฐานมลพิษอากาศ
^{2/} กรณีค่าเฉลี่ย RM ขณะทำการทดสอบมีค่า น้อยกว่า 50% ของค่ามาตรฐานมลพิษอากาศ

8.2 ผลการตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA)

- 1) ค่า PM CEMS Response ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 มีค่าสูงสุด 1.39 % และบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 มีค่าสูงสุด 0.08 % ซึ่งไม่เกินค่าสูงสุด ของระบบ PM CEMS โดยค่าสูงสุดของระบบ PM CEMS สำหรับตรวจวัดฝุ่นละอองคือ 100 %
- 2) ค่า PM CEMS Response ทั้ง 12 ค่า ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 มีค่าอยู่ในช่วง 1.11-1.39 % ซึ่งอยู่ในช่วงต่ำสุด-สูงสุด ของระบบ CEMS และบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 ทั้ง 12 ค่า มีค่า 0.08 % ซึ่งอยู่ในช่วงต่ำสุด-สูงสุดของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง โดยระบบ CEMS สำหรับตรวจวัดฝุ่นละอองตรวจวัดค่าได้ อยู่ในช่วง 0 % - 100 %
- 3) ผลการทดสอบด้วยวิธีมาตรฐานอ้างอิง (RM Method) จำนวน 12 ค่า ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 มีค่าต่ำสุด 0.10 mg/m³ และสูงสุด 7.40 mg/m³ และบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 มีค่าต่ำสุด 0.10 และ 0.70 mg/m³ ซึ่งทั้ง 12 ค่าอยู่ในช่วงต่ำสุด - สูงสุดของเกณฑ์การยอมรับ (Allowable Range) ตามเกณฑ์การยอมรับของระบบ CEMS ที่กำหนดไว้ใน U.S. EPA 40 CFR Part 60 Appendix B

รายละเอียดผลการทดสอบการตรวจสอบความสัมพันธ์ในการตอบสนอง แสดงดังตารางที่ 5

ตารางที่ 5 ผลการทดสอบการตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA)

ตรวจวันที่ 25-28 มิถุนายน พ.ศ. 2568

Point	Run	PM CEMS Response (%)	PM CEMS Concentration* (mg/m ³)	RM Method** (mg/m ³)	Allowable Range		Is Within Range ? (Yes or No)
					Minimum ¹ (mg/m ³)	Maximum ² (mg/m ³)	
บริเวณ ปล่องหน่วย ผลิตไอน้ำ (HRSG) #11	1	1.13	0.71	0.40	-14.29	15.71	Yes
	2	1.22	0.13	0.40	-14.87	15.13	Yes
	3	1.32	0.60	0.80	-14.40	15.60	Yes
	4	1.28	0.27	7.40	-14.73	15.27	Yes
	5	1.39	1.80	3.10	-13.20	16.80	Yes
	6	1.27	0.23	0.20	-14.77	15.23	Yes
	7	1.16	0.43	0.70	-14.57	15.43	Yes
	8	1.11	1.07	2.50	-13.93	16.07	Yes
	9	1.30	0.43	0.50	-14.57	15.43	Yes
	10	1.27	0.25	0.30	-14.75	15.25	Yes
	11	1.29	0.34	0.10	-14.66	15.34	Yes
	12	1.28	0.33	0.40	-14.67	15.33	Yes

Remark :

- Emission Standard Value (TSP ≤ 60 mg/m³)
- * = Calculate Using By Correlation equation from PS-11 : Y = 62.32814X²-153.13X+94.182 (X = PM CEMS Response)
- ** = Measured By U.S.EPA Method 5
- ¹ = Calculate By PM CEMS Concentration - (0.25*Emission Standard Value)
- ² = Calculate By PM CEMS Concentration + (0.25*Emission Standard Value)
- PM CEMS response data used to develop the correlation equation ranged from 0 % to 100 %

ตารางที่ 5 ผลการทดสอบการตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA) (ต่อ)

ตรวจวันที่ 25-28 มิถุนายน พ.ศ. 2568

Point	Run	PM CEMS Response (%)	PM CEMS Concentration* (mg/m ³)	RM Method** (mg/m ³)	Allowable Range		Is Within Range ? (Yes or No)
					Minimum ¹ (mg/m ³)	Maximum ² (mg/m ³)	
บริเวณ ปล่องหน่วย ผลิตไอน้ำ (HRSG) #12	1	0.08	0.30	0.10	-14.70	15.30	Yes
	2	0.08	0.30	0.50	-14.70	15.30	Yes
	3	0.08	0.30	0.10	-14.70	15.30	Yes
	4	0.08	0.30	0.50	-14.70	15.30	Yes
	5	0.08	0.30	0.70	-14.70	15.30	Yes
	6	0.08	0.30	0.10	-14.70	15.30	Yes
	7	0.08	0.30	0.10	-14.70	15.30	Yes
	8	0.08	0.30	0.10	-14.70	15.30	Yes
	9	0.08	0.30	0.40	-14.70	15.30	Yes
	10	0.08	0.30	0.50	-14.70	15.30	Yes
	11	0.08	0.30	0.70	-14.70	15.30	Yes
	12	0.08	0.30	0.20	-14.70	15.30	Yes

Remark :

- Emission Standard Value (TSP ≤ 60 mg/m³)
- * = Calculate Using By Correlation equation from PS-11 : Y = 1.3333X+0.0833 (X = PM CEMS Response)
- ** = Measured By U.S.EPA Method 5
- ¹ = Calculate By PM CEMS Concentration - (0.25*Emission Standard Value)
- ² = Calculate By PM CEMS Concentration + (0.25*Emission Standard Value)
- PM CEMS response data used to develop the correlation equation ranged from 0 % to 100 %

8.3 ผลการตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA)

1) ค่า PM CEMS Response บริเวณปล่องหน่วยผลิตไอน้ำ (HRS)G #11 มีค่าสูงสุด 1.32 % และบริเวณปล่องหน่วยผลิตไอน้ำ (HRS)G #12 มีค่าสูงสุด 0.08 % ซึ่งไม่เกินค่าสูงสุดของระบบ PM CEMS โดยค่าสูงสุดของระบบ CEMS สำหรับการตรวจวัดฝุ่นละออง โดยระบบ PM CEMS สำหรับตรวจวัดฝุ่นละออง คือ 100 %

2) ค่า PM CEMS Response ทั้ง 3 ค่า บริเวณปล่องหน่วยผลิตไอน้ำ (HRS)G #11 มีค่าอยู่ในช่วง 1.13-1.32 % และบริเวณปล่องหน่วยผลิตไอน้ำ (HRS)G #12 ทั้ง 3 ค่า มีค่าอยู่ในช่วง 0.08 % ซึ่งมีค่าอยู่ในช่วงต่ำสุด - สูงสุดของระบบ PM CEMS โดยระบบ PM CEMS มีค่าต่ำสุด - สูงสุด อยู่ในช่วง 0 % - 100 %

3) ผลการทดสอบด้วยวิธีมาตรฐานอ้างอิง (RM Method) จำนวน 3 ค่า บริเวณปล่องหน่วยผลิตไอน้ำ (HRS)G #11 มีค่าต่ำสุด 0.13 และสูงสุด 0.71 mg/m³ และบริเวณปล่องหน่วยผลิตไอน้ำ (HRS)G #12 มีค่าต่ำสุด 0.30 mg/m³ และสูงสุด 0.30 mg/m³ ซึ่งทั้ง 3 ค่า อยู่ในช่วงต่ำสุด - สูงสุดของเกณฑ์การยอมรับ (Allowable Range) ตามเกณฑ์การยอมรับของระบบ CEMS ที่กำหนดไว้ใน U.S. EPA 40 CFR Part 60 Appendix B

รายละเอียดผลการทดสอบการตรวจสอบความสัมพันธ์ในการตอบสนอง แสดงดังตารางที่ 6

ตารางที่ 6 ผลการทดสอบการตรวจสอบการตอบสนองความสัมพันธ์ (Relative Response Audit : RRA)

ตรวจวันที่ 25-28 มิถุนายน พ.ศ. 2568

Point	Run	PM CEMS Response (%)	PM CEMS Concentration* (mg/m ³)	RM Method** (mg/m ³)	Allowable Range		Is Within Range ? (Yes or No)
					Minimum ¹ (mg/m ³)	Maximum ² (mg/m ³)	
บริเวณปล่อง หน่วยผลิตไอน้ำ (HRS)G #11	1	1.13	0.71	0.40	-14.29	15.71	Yes
	2	1.22	0.13	0.40	-14.87	15.13	Yes
	3	1.32	0.60	0.80	-14.40	15.60	Yes

Remark :

1. Emission Standard Value (TSP ≤ 60 mg/m³)
2. * = Calculate Using By Correlation equation from PS-11 : Y = 62.32814X²-153.13X+94.182 (X = PM CEMs Response)
3. ** = Measured By U.S.EPA Method 5
4. /1 = Calculate By PM CEMS Concentration - (0.25*Emission Standard Value)
5. /2 = Calculate By PM CEMS Concentration + (0.25*Emission Standard Value)
6. PM CEMS response data used to develop the correlation equation ranged from 0 % to 100 %

ตารางที่ 6 ผลการทดสอบการตรวจสอบการตอบสนองความสัมพันธ์ (Relative Response Audit : RRA) (ต่อ)

ตรวจวันที่ 25-28 มิถุนายน พ.ศ. 2568

Point	Run	PM CEMS Response (%)	PM CEMS Concentration* (mg/m ³)	RM Method** (mg/m ³)	Allowable Range		Is Within Range ? (Yes or No)
					Minimum ¹ (mg/m ³)	Maximum ² (mg/m ³)	
บริเวณปล่อง หน่วยผลิตไอน้ำ (HRS)G #12	1	0.08	0.30	0.10	-14.70	15.30	Yes
	2	0.08	0.30	0.50	-14.70	15.30	Yes
	3	0.08	0.30	0.10	-14.70	15.30	Yes

Remark :

1. Emission Standard Value (TSP ≤ 60 mg/m³)
2. * = Calculate Using By Correlation equation from PS-11 : Y = 1.3333X+0.0833 (X = PM CEMS Response)
3. ** = Measured By U.S.EPA Method 5
4. /1 = Calculate By PM CEMS Concentration - (0.25*Emission Standard Value)
5. /2 = Calculate By PM CEMS Concentration + (0.25*Emission Standard Value)
6. PM CEMS response data used to develop the correlation equation ranged from 0 % to 100 %

9. สรุปผลการทดสอบ

9.1 สรุปผลการทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA)

ของระบบ CEMS สำหรับตรวจวัดก๊าซ

จากผลการทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA) ของระบบ CEMS สำหรับตรวจวัดก๊าซ ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 บริษัท พี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด ดำเนินการตรวจวัดในวันที่ 22-23 พฤษภาคม 2568 เปรียบเทียบกับข้อกำหนดของการทดสอบสมรรถนะการทำงาน (Performance Specification) ที่กำหนดไว้ใน U.S. EPA 40 CFR Part 60 Appendix B พบว่าระบบ CEMS สำหรับตรวจวัดก๊าซ ออกไซด์ของไนโตรเจน (NO_x) ก๊าซซัลเฟอร์ไดออกไซด์ (SO_2) ก๊าซคาร์บอนมอนอกไซด์ (CO) และก๊าซออกซิเจน (O_2) รวมทั้งตรวจวัด อัตราการไหลภายในปล่อง (Flow Rate) และอุณหภูมิ (Temperature) ทุกรายการมีความแม่นยำสัมพัทธ์ เป็นไปตามข้อกำหนดดังกล่าว

9.2 สรุปผลการตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA)

ของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง

จากผลการตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA) ของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 บริษัท พี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด ดำเนินการตรวจวัดในวันที่ 25-28 มิถุนายน 2568 เปรียบเทียบกับข้อกำหนดของการทดสอบสมรรถนะการทำงาน (Performance Specification) ที่กำหนดไว้ใน U.S. EPA 40 CFR Part 60 Appendix B พบว่าระบบ CEMS สำหรับตรวจวัดฝุ่นละออง (PM ในรูป TSP) มีความสัมพันธ์ในการตอบสนอง เป็นไปตามข้อกำหนดดังกล่าวทุกประการ

9.3 สรุปผลการตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA)

ของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง

จากผลการตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA) ของระบบ CEMS สำหรับตรวจวัดฝุ่นละออง ของบริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #11 และ บริเวณปล่องหน่วยผลิตไอน้ำ (HRSG) #12 บริษัท พี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด ดำเนินการตรวจวัดในวันที่ 25-28 มิถุนายน 2568 เปรียบเทียบกับข้อกำหนดของการทดสอบสมรรถนะการทำงาน (Performance Specification) ที่กำหนดไว้ใน U.S. EPA 40 CFR Part 60 Appendix B พบว่าระบบ CEMS สำหรับตรวจวัดฝุ่นละออง (PM ในรูป TSP) มีความการตอบสนองสัมพัทธ์ เป็นไปตามข้อกำหนดดังกล่าวทุกประการ

10. ภาพถ่ายแสดงการตรวจวัด



ภาพที่ 1 แสดงการตรวจวัดเพื่อทดสอบความแม่นยำสัมพัทธ์ ระบบ CEMS สำหรับตรวจวัดก๊าซ
ของบริเวณ ปล่องหน่วยผลิตไอน้ำ (HRSG) #11



ภาพที่ 2 แสดงการตรวจวัด RM Method ของบริเวณ ปล่องหน่วยผลิตไอน้ำ (HRSG) #11

รายงานการทดสอบความแม่นยำสัมพัทธ์ (Relative Accuracy Test : RA Test)
การตรวจสอบความสัมพันธ์ในการตอบสนอง (Response Correlation Audit : RCA)
และ การตรวจสอบการตอบสนองสัมพัทธ์ (Relative Response Audit : RRA)
สถานที่ตรวจวัด บริษัท พี.กริม เพาเวอร์ (ดับบลิวเอชเอ) 1 จำกัด



ภาพที่ 3 แสดงการตรวจวัดเพื่อทดสอบความแม่นยำสัมพัทธ์ ระบบ CEMS สำหรับตรวจวัดก๊าซ
ของบริเวณ ปล่องหน่วยผลิตไอน้ำ (HRSG) #12



ภาพที่ 4 แสดงการตรวจวัด RM Method ของบริเวณ ปล่องหน่วยผลิตไอน้ำ (HRSG) #12

สิ่งที่ส่งมาด้วย

1. รายงานผลการทดสอบ
2. เอกสารสอบเทียบเครื่องมือทดสอบ

รายงานผลการทดสอบ
ตารางตรวจวัดก๊าซ
วันที่ 22-23 พฤษภาคม 2568
และตรวจวัดฝุ่นละออง
วันที่ 25-28 มิถุนายน 2568

Request No. LA68-R0624

Report No. R6806-1440

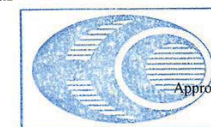
TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
REPORTED DATE : 16/06/2025
SAMPLE No. : 15628
PAPAMETER : Flow Rate

Relative Accuracy Test Result

Run No.	Date	Time		Flow Rate (Nm ³ /hr)		Diff. (Nm ³ /hr)	Load (MW)
		Start	End	RM Data ^{/1}	CEMs Data ^{/2}		
1*	22/05/2025	10:30	10:51	370,476.00	318,800.35	51,675.65	34.69
2	22/05/2025	10:55	11:16	368,100.00	318,886.10	49,213.90	34.66
3	22/05/2025	11:20	11:41	369,576.00	317,989.58	51,586.42	34.60
4*	22/05/2025	11:45	12:06	369,612.00	317,418.93	52,193.07	34.60
5	22/05/2025	12:10	12:31	285,624.00	278,288.37	7,335.63	25.77
6	22/05/2025	12:35	12:56	286,344.00	258,210.60	28,133.40	21.30
7	22/05/2025	13:00	13:21	288,972.00	273,129.34	15,842.66	24.64
8	22/05/2025	13:25	13:46	292,932.00	319,847.75	-26,915.75	34.80
9	22/05/2025	13:50	14:11	363,996.00	319,641.50	44,354.50	34.71
10	22/05/2025	14:15	14:36	366,552.00	316,927.60	49,624.40	34.35
11	22/05/2025	14:40	15:01	366,192.00	319,492.70	46,699.30	34.68
12*	22/05/2025	15:05	15:26	370,807.20	318,205.39	52,601.81	34.57
Average				332,032.00	302,490.39	29,541.61	31.06
Confidence Coefficient :						20,446.18	
Relative Accuracy Result ^{/3} (%)						15.06	
Relative Accuracy Criteria ^{/4} (%)						≤20	

- Remark :
- ^{/1} RM Data : Measured by US EPA Method 2
 - ^{/2} CEMs data From CEMs Reading
 - ^{/3} Test Result Compared with RM Value
 - ^{/4} The Criteria is Refer to 40 CFR Part 60 Appendix B : Performance Specification 6 (PS-6)
 - * Reject Data



Approved By: *Thongchai Boonsak*

(MR. THONGCHAI BOONSAK)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA68-R0624

Report No. R6806-1445

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025 SAMPLE No. : 15633
REPORTED DATE : 16/06/2025 PAPAMETER : Temperature

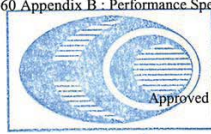
Relative Accuracy Test Result

Run No.	Date	Time		Temperature (Degree Celsius)		Diff. (Degree Celsius)	Load (MW)
		Start	End	RM Data ^{1/}	CEMs Data ^{2/}		
1	22/05/2025	10:30	10:51	97.00	97.40	-0.40	34.69
2	22/05/2025	10:55	11:16	98.00	97.38	0.62	34.66
3	22/05/2025	11:20	11:41	98.00	97.05	0.95	34.60
4	22/05/2025	11:45	12:06	98.00	96.86	1.14	34.60
5*	22/05/2025	12:10	12:31	99.00	95.11	3.89	25.77
6*	22/05/2025	12:35	12:56	97.00	93.72	3.28	21.30
7*	22/05/2025	13:00	13:21	96.00	93.19	2.81	24.64
8	22/05/2025	13:25	13:46	96.00	96.57	-0.57	34.80
9	22/05/2025	13:50	14:11	98.00	97.00	1.00	34.71
10	22/05/2025	14:15	14:36	98.00	96.90	1.10	34.35
11	22/05/2025	14:40	15:01	99.00	96.93	2.07	34.68
12	22/05/2025	15:05	15:26	99.00	96.93	2.07	34.57
Average				97.89	97.00	0.89	34.63

Confidence Coefficient :

Relative Accuracy Result^{3/} (%)Relative Accuracy Criteria^{4/} (%)

- Remark : 1. ^{1/} RM Data : Measured by US EPA Method 2
2. ^{2/} CEMs data From CEMs Reading
3. ^{3/} Test Result Compared with RM Value
4. ^{4/} The Stack Temperature Criteria are not Established, But can be Compared to The 20% RM Criteria
40 CFR Part 60 Appendix B : Performance Specification 6 (PS-6)
5. * Reject Data



Approved By

Thongchai Boonsak

(MR. THONGCHAI BOONSAK)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA68-R0624

Report No. R6806-1441

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11 SAMPLE No. : 15629
SAMPLING DATE : 22/05/2025 PAPAMETER : Oxides of Nitrogen
REPORTED DATE : 16/06/2025 SAMPLING TIME : 10:30 - 14:53

Relative Accuracy Test Result

Run No.	Time		NO _x (ppm)				Diff. (ppm)	Load (MW)
			RM Data ^{/1}	CEMs Data ^{/2}	RM Data	CEMs Data		
	Start	End	Actual O ₂		7% O ₂			
1	10:30	10:51	9.94	9.85	19.87	20.44	-0.57	34.69
2	10:52	11:13	10.03	9.87	20.10	20.49	-0.38	34.67
3	11:14	11:35	9.90	9.61	19.80	19.89	-0.09	34.61
4	11:36	11:57	9.91	9.64	19.78	19.94	-0.17	34.62
5*	11:58	12:19	10.04	10.44	20.01	21.59	-1.59	32.71
6*	12:20	12:41	18.38	20.04	39.38	44.39	-5.01	21.39
7*	12:42	13:03	19.28	20.65	41.33	45.67	-4.34	21.31
8	13:04	13:25	16.41	16.67	34.43	36.00	-1.57	28.28
9	13:26	13:47	9.95	9.55	19.87	19.70	0.18	34.76
10	13:48	14:09	9.74	9.45	19.47	19.54	-0.06	34.72
11	14:10	14:31	9.77	9.41	19.55	19.45	0.10	34.36
12	14:32	14:53	9.72	9.34	19.45	19.32	0.13	34.65
Average			10.60	10.38	21.37	21.64	-0.27	33.93
Confidence Coefficient :							0.42	
Relative Accuracy Result ^{/3} (%)							1.15	
Relative Accuracy Criteria ^{/4} (%)							≤10	

- Remark : 1. ^{1/} RM Data : Measured by US EPA Method 7E
Emission Standard Value (NO_x ≤ 60 ppm @ 7%O₂)
2. ^{2/} CEMs data From CEMs Reading
3. ^{3/} Test Result Compared With Emission Standard Value
4. ^{4/} The Criteria is Refer to 40 CFR Part 60 Appendix B : Performance Specification 2 (PS-2)
5. * Reject Data



Approved By

Thongchai Boonsak

(MR. THONGCHAI BOONSAK)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1442

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
REPORTED DATE : 16/06/2025

SAMPLE No. : 15630
PAPAMETER : Sulfur Dioxide
SAMPLING TIME : 10:30 - 14:53

Relative Accuracy Test Result

Run No.	Time		SO ₂ (ppm)				Diff. (ppm)	Load (MW)
			RM Data ^{1/}	CEMs Data ^{2/}	RM Data	CEMs Data		
	Start	End	Actual O ₂		7% O ₂			
1	10:30	10:51	0.15	0.00	0.30	0.00	0.30	39.27
2	10:52	11:13	0.21	0.00	0.42	0.00	0.42	39.07
3	11:14	11:35	0.22	0.00	0.44	0.00	0.44	36.61
4	11:36	11:57	0.22	0.00	0.44	0.00	0.44	38.25
5	11:58	12:19	0.22	0.00	0.45	0.00	0.45	38.07
6	12:20	12:41	0.24	0.00	0.52	0.00	0.52	37.98
7*	12:42	13:03	0.37	0.00	0.79	0.00	0.79	37.97
8	13:04	13:25	0.25	0.00	0.53	0.00	0.53	38.05
9	13:26	13:47	0.26	0.00	0.52	0.00	0.52	38.13
10	13:48	14:09	0.29	0.00	0.58	0.00	0.58	38.20
11*	14:10	14:31	0.43	0.00	0.85	0.00	0.85	38.27
12*	14:32	14:53	0.35	0.00	0.70	0.00	0.70	38.27
Average			0.23	0.00	0.47	0.00	0.47	38.18

Confidence Coefficient :

Relative Accuracy Result ^{3/} (%)Relative Accuracy Criteria ^{4/} (%)

- Remark :
- ^{1/} RM Data : Measured by US EPA Method 6C
Emission Standard Value (SO₂ ≤ 20 ppm @ 7%O₂)
 - ^{2/} CEMs data From CEMs Reading
 - ^{3/} Test Result Compared with Emission Standard Value
 - ^{4/} The Criteria is Refer to 40 CFR Part 60 Appendix B : Performance Specification 2 (PS-2)
 - * Reject Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1443

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
REPORTED DATE : 16/06/2025

SAMPLE No. : 15631
PAPAMETER : Carbon monoxide
SAMPLING TIME : 10:30 - 14:53

Relative Accuracy Test Result

Run No.	Time		CO (ppm)				Diff. (ppm)	Load (MW)
			RM Data ^{/1}	CEMs Data ^{/2}	RM Data	CEMs Data		
	Start	End	Actual O ₂		7% O ₂			
1*	10:30	10:51	0.88	0.00	1.76	0.00	1.76	48.12
2	10:52	11:13	0.75	0.00	1.51	0.00	1.51	48.90
3	11:14	11:35	0.76	0.00	1.53	0.00	1.53	45.89
4	11:36	11:57	0.76	0.00	1.52	0.00	1.52	46.31
5	11:58	12:19	0.78	0.00	1.55	0.00	1.55	43.92
6	12:20	12:41	0.41	0.00	0.89	0.00	0.89	40.71
7	12:42	13:03	0.45	0.00	0.97	0.00	0.97	38.52
8	13:04	13:25	0.56	0.00	1.18	0.00	1.18	39.72
9	13:26	13:47	0.76	0.00	1.52	0.00	1.52	42.71
10	13:48	14:09	0.74	0.00	1.48	0.00	1.48	40.48
11*	14:10	14:31	0.80	0.00	1.60	0.00	1.60	37.25
12*	14:32	14:53	0.79	0.00	1.59	0.00	1.59	37.96
Average			0.67	0.00	1.35	0.00	1.35	43.02

Confidence Coefficient :

Relative Accuracy Result ^{3/} (%)Relative Accuracy Criteria ^{4/} (%)

- Remark :
- ^{1/} RM Data : Measured by US EPA Method 10
Emission Standard Value (CO ≤ 690 ppm @ 7% O₂)
 - ^{2/} CEMs data From CEMs Reading
 - ^{3/} Test Result Compared with Emission Standard Value
 - ^{4/} The Criteria is Refer to 40 CFR Part 60 Appendix B : Performance Specification 4 (PS-4)
 - * Reject Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1444

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
REPORTED DATE : 16/06/2025

SAMPLE No. : 15632
PAPAMETER : Oxygen
SAMPLING TIME : 10:30 - 14:53

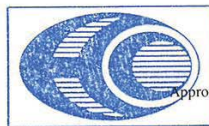
Relative Accuracy Test Result

Run No.	Date	Time		O ₂		Diff. (%)	Load (MW)
				RM Data ^{1/}	CEMs Data ^{2/}		
		Start	End	%Dry			
1*	22/05/2025	10:30	10:51	13.95	14.20	-0.25	34.69
2	22/05/2025	10:52	11:13	13.97	14.21	-0.24	34.67
3	22/05/2025	11:14	11:35	13.95	14.19	-0.24	34.61
4*	22/05/2025	11:36	11:57	13.93	14.18	-0.25	34.62
5*	22/05/2025	11:58	12:19	13.93	14.18	-0.25	32.71
6	22/05/2025	12:20	12:41	14.41	14.63	-0.21	21.39
7	22/05/2025	12:42	13:03	14.42	14.62	-0.20	21.31
8	22/05/2025	13:04	13:25	14.27	14.46	-0.19	28.28
9	22/05/2025	13:26	13:47	13.94	14.16	-0.22	34.76
10	22/05/2025	13:48	14:09	13.95	14.18	-0.23	34.72
11	22/05/2025	14:10	14:31	13.95	14.18	-0.23	34.36
12	22/05/2025	14:32	14:53	13.95	14.18	-0.23	34.65
Average				14.09	14.31	-0.22	30.97

Confidence Coefficient :

Relative Accuracy Result ^{3/} (%)Relative Accuracy Criteria ^{4/} (%)

- Remark :
- ^{1/} RM Data : Measured by US EPA Method 3A
 - ^{2/} CEMs data From CEMs Reading
 - ^{3/} Test Result Compared with RM Value
 - ^{4/} The Criteria is Refer to 40 CFR Part 60 Appendix B : Performance Specification 3 (PS-3)
 - * Reject Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...
(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1434

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
REPORTED DATE : 16/06/2025

SAMPLE No. : 15622
PAPAMETER : Flow Rate

Relative Accuracy Test Result

Run No.	Date	Time		Flow Rate (Nm ³ /hr)		Diff. (Nm ³ /hr)	Load (MW)
		Start	End	RM Data ^{/1}	CEMs Data ^{/2}		
1	23/05/2025	09:00	09:21	362,916.00	320,155.39	42,760.61	34.89
2*	23/05/2025	09:25	09:46	362,556.00	317,151.39	45,404.61	34.62
3	23/05/2025	09:50	10:11	359,172.00	316,714.59	42,457.41	34.59
4	23/05/2025	10:15	10:36	360,504.00	316,658.69	43,845.31	34.64
5	23/05/2025	10:40	11:01	359,928.00	316,818.05	43,109.95	34.63
6	23/05/2025	11:05	11:26	361,332.00	316,451.74	44,880.26	34.55
7	23/05/2025	11:30	11:51	361,008.00	315,758.86	45,249.14	34.51
8*	23/05/2025	11:55	12:16	364,716.00	314,898.97	49,817.03	34.19
9	23/05/2025	12:20	12:41	289,368.00	260,174.83	29,193.17	21.89
10	23/05/2025	12:45	13:06	287,352.00	260,403.82	26,948.18	21.89
11*	23/05/2025	13:10	13:31	360,396.00	307,341.67	53,054.33	31.99
12	23/05/2025	13:35	13:56	360,720.00	319,215.46	41,504.54	34.74
Average				344,700.00	304,705.71	39,994.29	31.81
Confidence Coefficient :						5,289.92	
Relative Accuracy Result ^{/3} (%)						13.14	
Relative Accuracy Criteria ^{/4} (%)						≤20	

Confidence Coefficient :

Relative Accuracy Result ^{3/} (%)Relative Accuracy Criteria ^{4/} (%)

- Remark :
- ^{1/} RM Data : Measured by US EPA Method 2
 - ^{2/} CEMs data From CEMs Reading
 - ^{3/} Test Result Compared with RM Value
 - ^{4/} The Criteria is Refer to 40 CFR Part 60 Appendix B : Performance Specification 6 (PS-6)
 - * Reject Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...
(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1439

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
REPORTED DATE : 16/06/2025

SAMPLE No. : 15627
PAPAMETER : Temperature

Relative Accuracy Test Result

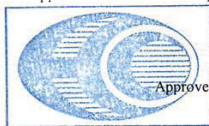
Run No.	Date	Time		Temperature (Degree Celsius)		Diff. (Degree Celsius)	Load (MW)
		Start	End	RM Data ^{1/}	CEMs Data ^{2/}		
1*	23/05/2025	09:00	09:21	93.00	95.31	-2.31	34.89
2	23/05/2025	09:25	09:46	95.00	95.10	-0.10	34.62
3	23/05/2025	09:50	10:11	95.00	95.21	-0.21	34.59
4	23/05/2025	10:15	10:36	95.00	94.88	0.12	34.64
5	23/05/2025	10:40	11:01	96.00	94.81	1.19	34.63
6	23/05/2025	11:05	11:26	96.00	95.12	0.88	34.55
7	23/05/2025	11:30	11:51	96.00	95.68	0.32	34.51
8	23/05/2025	11:55	12:16	95.00	95.88	-0.88	34.19
9	23/05/2025	12:20	12:41	93.00	92.79	0.21	21.89
10*	23/05/2025	12:45	13:06	94.00	92.47	1.53	21.89
11*	23/05/2025	13:10	13:31	95.00	93.77	1.23	31.99
12	23/05/2025	13:35	13:56	95.00	95.00	0.00	34.74
Average				95.11	94.94	0.17	33.15

Confidence Coefficient :

Relative Accuracy Result ^{3/} (%)Relative Accuracy Criteria ^{4/} (%)

- Remark :
- ^{1/} RM Data : Measured by US EPA Method 2
 - ^{2/} CEMs data From CEMs Reading
 - ^{3/} Test Result Compared with RM Value
 - ^{4/} The Stack Temperature Criteria are not Established, But can be Compared to The 20% RM Criteria
40 CFR Part 60 Appendix B : Performance Specification 6 (PS-6)

5. * Reject Data



Approved By

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1435

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
REPORTED DATE : 16/06/2025

SAMPLE No. : 15623
PAPAMETER : Oxides of Nitrogen
SAMPLING TIME : 09:00 - 13:23

Relative Accuracy Test Result

Run No.	Time		NO _x (ppm)				Diff. (ppm)	Load (MW)
			RM Data ^{1/}	CEMs Data ^{2/}	RM Data	CEMs Data		
	Start	End	Actual O ₂		7% O ₂			
1	09:00	09:21	12.49	13.38	24.71	27.13	-2.42	34.87
2	09:22	09:43	12.39	12.39	24.57	25.07	-0.49	34.62
3	09:44	10:05	12.50	12.52	24.81	25.35	-0.54	34.57
4	10:06	10:27	12.53	12.60	24.84	25.52	-0.67	34.65
5	10:28	10:49	12.53	12.56	24.82	25.40	-0.58	34.61
6	10:50	11:11	12.48	12.45	24.69	25.18	-0.48	34.61
7	11:12	11:33	12.52	12.51	24.82	25.35	-0.53	34.52
8	11:34	11:55	12.50	12.44	24.76	25.21	-0.45	34.49
9	11:56	12:17	12.42	12.55	24.63	25.46	-0.83	33.38
10*	12:18	12:39	19.64	22.17	41.79	48.32	-6.53	21.86
11*	12:40	13:01	20.37	22.18	43.38	48.31	-4.94	21.90
12*	13:02	13:23	18.76	19.66	39.25	41.96	-2.71	27.20
Average			12.49	12.60	24.74	25.52	-0.78	34.48

Confidence Coefficient :

Relative Accuracy Result ^{3/} (%)Relative Accuracy Criteria ^{4/} (%)

- Remark :
- ^{1/} RM Data : Measured by US EPA Method 7E
Emission Standard Value (NO_x ≤ 60 ppm @ 7%O₂)
 - ^{2/} CEMs data From CEMs Reading
 - ^{3/} Test Result Compared With Emission Standard Value
 - ^{4/} The Criteria is Refer to 40 CFR Part 60 Appendix B : Performance Specification 2 (PS-2)
 - * Reject Data



Approved By

(MR. THONGCHAI BOONSAK)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1436

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
REPORTED DATE : 16/06/2025

SAMPLE No. : 15624
PAPAMETER : Sulfur Dioxide
SAMPLING TIME : 09:00 - 13:23

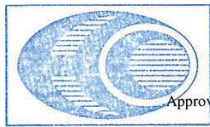
Relative Accuracy Test Result

Run No.	Time		SO ₂ (ppm)				Diff. (ppm)	Load (MW)
			RM Data ^{/1}	CEMs Data ^{/2}	RM Data	CEMs Data		
	Start	End	Actual O ₂		7% O ₂			
1*	09:00	09:21	0.32	0.00	0.64	0.00	0.64	34.87
2*	09:22	09:43	0.50	0.00	0.99	0.00	0.99	34.62
3*	09:44	10:05	0.53	0.15	1.06	0.30	0.76	34.57
4	10:06	10:27	0.48	0.23	0.95	0.47	0.48	34.65
5	10:28	10:49	0.34	0.20	0.67	0.40	0.27	34.61
6	10:50	11:11	0.30	0.18	0.59	0.37	0.22	34.61
7	11:12	11:33	0.31	0.17	0.62	0.34	0.28	34.52
8	11:34	11:55	0.26	0.14	0.52	0.28	0.24	34.49
9	11:56	12:17	0.28	0.11	0.56	0.22	0.33	33.38
10	12:18	12:39	0.34	0.12	0.72	0.25	0.47	21.86
11	12:40	13:01	0.36	0.10	0.77	0.21	0.56	21.90
12	13:02	13:23	0.24	0.06	0.51	0.13	0.39	27.20
Average			0.32	0.14	0.66	0.30	0.36	30.80

Confidence Coefficient :

Relative Accuracy Result ^{/3} (%)Relative Accuracy Criteria ^{/4} (%)

- Remark :
- ^{/1} RM Data : Measured by US EPA Method 6C
Emission Standard Value (SO₂ ≤ 20 ppm @ 7%O₂)
 - ^{/2} CEMs data From CEMs Reading
 - ^{/3} Test Result Compared with Emission Standard Value
 - ^{/4} The Criteria is Refer to 40 CFR Part 60 Appendix B : Performance Specification 2 (PS-2)
 - * Reject Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1437

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
REPORTED DATE : 16/06/2025

SAMPLE No. : 15625
PAPAMETER : Carbon monoxide
SAMPLING TIME : 09:00 - 13:23

Relative Accuracy Test Result

Run No.	Time		CO (ppm)				Diff. (ppm)	Load (MW)
			RM Data ^{/1}	CEMs Data ^{/2}	RM Data	CEMs Data		
	Start	End	Actual O ₂		7% O ₂			
1	09:00	09:21	0.78	0.00	1.55	0.00	1.55	34.87
2*	09:22	09:43	0.84	0.00	1.66	0.00	1.66	34.62
3	09:44	10:05	0.90	0.16	1.79	0.32	1.47	34.57
4	10:06	10:27	0.90	0.25	1.79	0.51	1.28	34.65
5	10:28	10:49	0.90	0.24	1.78	0.49	1.29	34.61
6	10:50	11:11	0.91	0.25	1.81	0.50	1.31	34.61
7	11:12	11:33	0.95	0.27	1.89	0.54	1.34	34.52
8	11:34	11:55	0.94	0.28	1.86	0.58	1.28	34.49
9	11:56	12:17	1.01	0.26	2.00	0.54	1.47	33.38
10*	12:18	12:39	0.85	0.10	1.81	0.22	1.59	21.86
11*	12:40	13:01	0.82	0.09	1.75	0.20	1.55	21.90
12	13:02	13:23	0.83	0.16	1.74	0.33	1.41	27.20
Average			0.90	0.21	1.80	0.42	1.38	33.66

Confidence Coefficient :

Relative Accuracy Result ^{/3} (%)Relative Accuracy Criteria ^{/4} (%)

- Remark :
- ^{/1} RM Data : Measured by US EPA Method 10
Emission Standard Value (CO ≤ 690 ppm @ 7% O₂)
 - ^{/2} CEMs data From CEMs Reading
 - ^{/3} Test Result Compared with Emission Standard Value
 - ^{/4} The Criteria is Refer to 40 CFR Part 60 Appendix B : Performance Specification 4 (PS-4)
 - * Reject Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1438

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
REPORTED DATE : 16/06/2025

SAMPLE No. : 15626
PAPAMETER : Oxygen
SAMPLING TIME : 09:00 - 13:23

Relative Accuracy Test Result

Run No.	Date	Time		O ₂		Diff. (%)	Load (MW)
				RM Data ^{/1}	CEMs Data ^{/2}		
		Start	End	%Dry			
1*	23/05/2025	09:00	09:21	13.87	14.05	-0.17	34.87
2	23/05/2025	09:22	09:43	13.89	14.03	-0.14	34.62
3	23/05/2025	09:44	10:05	13.89	14.03	-0.14	34.57
4	23/05/2025	10:06	10:27	13.89	14.03	-0.14	34.65
5	23/05/2025	10:28	10:49	13.88	14.03	-0.15	34.61
6	23/05/2025	10:50	11:11	13.88	14.03	-0.15	34.61
7	23/05/2025	11:12	11:33	13.89	14.04	-0.15	34.52
8	23/05/2025	11:34	11:55	13.88	14.04	-0.15	34.49
9*	23/05/2025	11:56	12:17	13.89	14.05	-0.16	33.38
10*	23/05/2025	12:18	12:39	14.37	14.52	-0.16	21.86
11	23/05/2025	12:40	13:01	14.37	14.52	-0.15	21.90
12	23/05/2025	13:02	13:23	14.26	14.39	-0.13	27.20
Average				13.98	14.13	-0.15	32.35

Confidence Coefficient :

Relative Accuracy Result ³⁾ (%)Relative Accuracy Criteria ⁴⁾ (%)

- Remark :
- ¹⁾ RM Data : Measured by US EPA Method 3A
 - ²⁾ CEMs data From CEMs Reading
 - ³⁾ Test Result Compared with RM Value
 - ⁴⁾ The Criteria is Refer to 40 CFR Part 60 Appendix B : Performance Specification 3 (PS-3)
 - * Reject Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1446 – R6806-1447

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15634-15635
SAMPLING TIME : 10:30-10:51
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

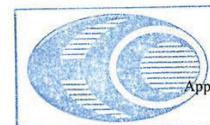
Height : 45.00 m
Diameter : 2.89 m
Air Velocity : 19.90 m/s
Moisture Content : 7.72 %
Barometric Pressure : 744.70 mm.Hg

Type Of Process : Combustion
Type Of Fuel : Natural Gas
Operation Capacity : 34.69 MW
Oxygen Content : 14.24 %
Atmospheric Temperature : 29.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	10:30-10:51	370,476.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	10:30-10:51	97.00	°C

REMARK:

- ¹⁾ Standard Condition (Temperture 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1448 – R6806-1449

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15636-15637
SAMPLING TIME : 10:55-11:16
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

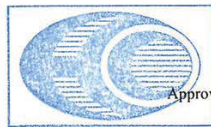
Height : 45.00 m
Diameter : 2.89 m
Air Velocity : 19.92 m/s
Moisture Content : 7.24 %
Barometric Pressure : 744.70 mm.Hg

Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 34.66 MW
Oxygen Content : 14.32 %
Atmospheric Temperature : 29.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	10:55-11:16	368,100.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	10:55-11:16	98.00	°C

REMARK:

1. ¹⁾ Standard Condition (Temperture 25°C, Pressure 760 mmHg) and Dry Basis
2. Parameter Outside The Scope of The Registration of The Department of Industrial Works.
3. Sampling By Mr. Metee Sukprasert



Approved By

(MR. THONGCHAI BOONSAK)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1450 – R6806-1451

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15638-15639
SAMPLING TIME : 11:20-11:41
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

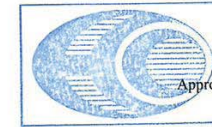
Height : 45.00 m
Diameter : 2.89 m
Air Velocity : 19.90 m/s
Moisture Content : 7.36 %
Barometric Pressure : 744.70 mm.Hg

Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 34.60 MW
Oxygen Content : 14.43 %
Atmospheric Temperature : 29.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	11:20-11:41	369,576.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	11:20-11:41	98.00	°C

REMARK:

1. ¹⁾ Standard Condition (Temperture 25°C, Pressure 760 mmHg) and Dry Basis
2. Parameter Outside The Scope of The Registration of The Department of Industrial Works.
3. Sampling By Mr. Metee Sukprasert



Approved By

(MR. THONGCHAI BOONSAK)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1452 – R6806-1453

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
RECEIVED DATE : 23/05/2025

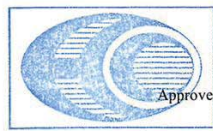
SAMPLE NO. : 15640-15641
SAMPLING TIME : 11:45-12:06
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 19.90 m/s Operation Capacity : 34.60 MW
Moisture Content : 7.25 % Oxygen Content : 14.42 %
Barometric Pressure : 744.70 mm.Hg Atmospheric Temperature : 29.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	11:45-12:06	369,612.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	11:45-12:06	98.00	°C

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MR. THONGCHAI BOONSACK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1454 – R6806-1455

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
RECEIVED DATE : 23/05/2025

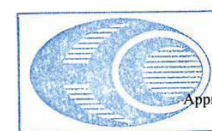
SAMPLE NO. : 15642-15643
SAMPLING TIME : 12:10-12:31
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 15.42 m/s Operation Capacity : 25.77 MW
Moisture Content : 6.08 % Oxygen Content : 14.42 %
Barometric Pressure : 744.70 mm.Hg Atmospheric Temperature : 29.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	12:10-12:31	285,624.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	12:10-12:31	99.00	°C

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MR. THONGCHAI BOONSACK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA68-R0624

Report No. R6806-1456 – R6806-1457

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
 ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
 SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
 SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
 SAMPLING DATE : 22/05/2025
 RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15644-15645
 SAMPLING TIME : 12:35-12:56
 REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
 Diameter : 2.89 m Type of Fuel : Natural Gas
 Air Velocity : 15.38 m/s Operation Capacity : 21.30 MW
 Moisture Content : 6.06 % Oxygen Content : 14.30 %
 Barometric Pressure : 744.70 mm.Hg Atmospheric Temperature : 29.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	12:35-12:56	286,344.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	12:35-12:56	97.00	°C

- REMARK:**
- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert



Approved By

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA68-R0624

Report No. R6806-1458 – R6806-1459

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
 ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
 SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
 SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
 SAMPLING DATE : 22/05/2025
 RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15646-15647
 SAMPLING TIME : 13:00-13:21
 REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
 Diameter : 2.89 m Type of Fuel : Natural Gas
 Air Velocity : 15.47 m/s Operation Capacity : 24.64 MW
 Moisture Content : 6.79 % Oxygen Content : 14.31 %
 Barometric Pressure : 744.70 mm.Hg Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	13:00-13:21	288,972.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	13:00-13:21	96.00	°C

- REMARK:**
- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert



Approved By

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1460 – R6806-1461

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15648-15649
SAMPLING TIME : 13:25-13:46
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 15.69 m/s Operation Capacity : 34.80 MW
Moisture Content : 7.40 % Oxygen Content : 14.32 %
Barometric Pressure : 744.70 mm.Hg Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	13:25-13:46	292,932.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	13:25-13:46	96.00	°C

- REMARK:**
- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1462 – R6806-1463

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
RECEIVED DATE : 23/05/2025

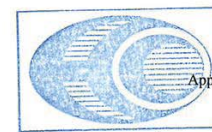
SAMPLE NO. : 15650-15651
SAMPLING TIME : 13:50-14:11
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 19.60 m/s Operation Capacity : 34.71 MW
Moisture Content : 7.42 % Oxygen Content : 14.34 %
Barometric Pressure : 744.70 mm.Hg Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	13:50-14:11	363,996.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	13:50-14:11	98.00	°C

- REMARK:**
- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1464 – R6806-1465

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15652-15653
SAMPLING TIME : 14:15-14:36
REPORTED DATE : 16/06/2025

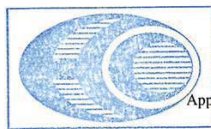
STACK DESCRIPTION

Height : 45.00 m
Diameter : 2.89 m
Air Velocity : 19.74 m/s
Moisture Content : 7.15 %
Barometric Pressure : 744.70 mm.Hg

Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 34.35 MW
Oxygen Content : 14.35 %
Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	14:15-14:36	366,552.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	14:15-14:36	98.00	°C

- REMARK:**
- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MR. THONGCHAI BOONSACK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1466 – R6806-1467

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15654-15655
SAMPLING TIME : 14:40-15:01
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m
Diameter : 2.89 m
Air Velocity : 19.77 m/s
Moisture Content : 7.51 %
Barometric Pressure : 744.70 mm.Hg

Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 34.68 MW
Oxygen Content : 14.42 %
Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	14:40-15:01	366,192.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	14:40-15:01	99.00	°C

- REMARK:**
- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MR. THONGCHAI BOONSACK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1468 – R6806-1469

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 22/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15656-15657
SAMPLING TIME : 15:05-15:26
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m
Diameter : 2.89 m
Air Velocity : 20.02 m/s
Moisture Content : 7.51 %
Barometric Pressure : 744.70 mm.Hg

Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 34.57 MW
Oxygen Content : 14.40 %
Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	15:05-15:26	370,807.20	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	15:05-15:26	99.00	°C

- REMARK:**
- ¹⁾ Standard Condition (Temperture 25°C, Pressure 760 mmHg) and Dry Basis
 - Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1470 – R6806-1471

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15658-15659
SAMPLING TIME : 09:00-09:21
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m
Diameter : 2.89 m
Air Velocity : 19.32 m/s
Moisture Content : 7.14 %
Barometric Pressure : 742.97 mm.Hg

Type Of Process : Combustion
Type Of Fuel : Natural Gas
Operation Capacity : 34.89 MW
Oxygen Content : 14.34 %
Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	09:00-09:21	362,916.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	09:00-09:21	93.00	°C

- REMARK:**
- ¹⁾ Standard Condition (Temperture 25°C, Pressure 760 mmHg) and Dry Basis
 - Parameter Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1472 – R6806-1473

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15660-15661
SAMPLING TIME : 09:25-09:46
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m
Diameter : 2.89 m
Air Velocity : 19.41 m/s
Moisture Content : 7.01 %
Barometric Pressure : 742.97 mm.Hg

Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 34.62 MW
Oxygen Content : 14.32 %
Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	09:25-09:46	362,556.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	09:25-09:46	95.00	°C

REMARK:

- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1474 – R6806-1475

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15662-15663
SAMPLING TIME : 09:50-10:11
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

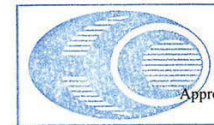
Height : 45.00 m
Diameter : 2.89 m
Air Velocity : 19.23 m/s
Moisture Content : 7.12 %
Barometric Pressure : 742.97 mm.Hg

Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 34.59 MW
Oxygen Content : 14.36 %
Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	09:50-10:11	359,172.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	09:50-10:11	95.00	°C

REMARK:

- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1476 – R6806-1477

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15664-15665
SAMPLING TIME : 10:15-10:36
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 19.30 m/s Operation Capacity : 34.64 MW
Moisture Content : 7.14 % Oxygen Content : 14.35 %
Barometric Pressure : 742.97 mm.Hg Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	10:15-10:36	360,504.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	10:15-10:36	95.00	°C

REMARK:

- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-R0624

Report No. R6806-1478 – R6806-1479

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15666-15667
SAMPLING TIME : 10:40-11:01
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 19.32 m/s Operation Capacity : 34.63 MW
Moisture Content : 7.01 % Oxygen Content : 14.36 %
Barometric Pressure : 742.97 mm.Hg Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	10:40-11:01	359,928.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	10:40-11:01	96.00	°C

REMARK:

- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1480 – R6806-1481

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15668-15669
SAMPLING TIME : 11:05-11:26
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 19.39 m/s Operation Capacity : 34.55 MW
Moisture Content : 6.78 % Oxygen Content : 14.37 %
Barometric Pressure : 742.97 mm.Hg Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	11:05-11:26	361,332.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	11:05-11:26	96.00	°C

REMARK:

- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1482 – R6806-1483

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15670-15671
SAMPLING TIME : 11:30-11:51
REPORTED DATE : 16/06/2025

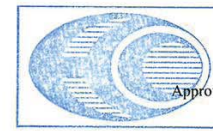
STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 19.38 m/s Operation Capacity : 34.51 MW
Moisture Content : 6.90 % Oxygen Content : 14.38 %
Barometric Pressure : 742.97 mm.Hg Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	11:30-11:51	361,008.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	11:30-11:51	96.00	°C

REMARK:

- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1484 – R6806-1485

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15672-15673
SAMPLING TIME : 11:55-12:16
REPORTED DATE : 16/06/2025

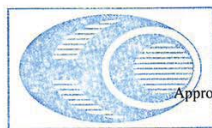
STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 19.52 m/s Operation Capacity : 34.19 MW
Moisture Content : 6.78 % Oxygen Content : 14.37 %
Barometric Pressure : 742.97 mm.Hg Atmospheric Temperature : 30.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	11:55-12:16	364,716.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	11:55-12:16	95.00	°C

REMARK:

- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



Approved By...

(MR. THONGCHAI BOONSAK)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1486 – R6806-1487

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15674-15675
SAMPLING TIME : 12:20-12:41
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 15.40 m/s Operation Capacity : 21.89 MW
Moisture Content : 5.92 % Oxygen Content : 14.30 %
Barometric Pressure : 742.97 mm.Hg Atmospheric Temperature : 31.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	12:20-12:41	289,368.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	12:20-12:41	93.00	°C

REMARK:

- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



Approved By...

(MR. THONGCHAI BOONSAK)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1488 – R6806-1489

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15676-15677
SAMPLING TIME : 12:45-13:06
REPORTED DATE : 16/06/2025

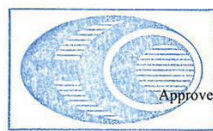
STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 15.34 m/s Operation Capacity : 21.89 MW
Moisture Content : 6.30 % Oxygen Content : 14.31 %
Barometric Pressure : 742.97 mm.Hg Atmospheric Temperature : 31.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	12:45-13:06	287,352.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	12:45-13:06	94.00	°C

REMARK:

- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1490 – R6806-1491

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15678-15679
SAMPLING TIME : 13:10-13:31
REPORTED DATE : 16/06/2025

STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 19.29 m/s Operation Capacity : 31.99 MW
Moisture Content : 7.02 % Oxygen Content : 14.32 %
Barometric Pressure : 742.97 mm.Hg Atmospheric Temperature : 31.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	13:10-13:31	360,396.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	13:10-13:31	95.00	°C

REMARK:

- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0624

Report No. R6806-1492 – R6806-1493

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 23/05/2025
RECEIVED DATE : 23/05/2025

SAMPLE NO. : 15680-15681
SAMPLING TIME : 13:35-13:56
REPORTED DATE : 16/06/2025

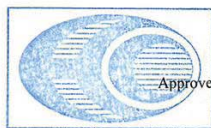
STACK DESCRIPTION

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Air Velocity : 19.31 m/s Operation Capacity : 34.74 MW
Moisture Content : 6.91 % Oxygen Content : 13.34 %
Barometric Pressure : 742.97 mm.Hg Atmospheric Temperature : 31.00 °C

PARAMETER	TEST METHOD	TIME	RESULT ¹⁾	UNIT
Flow rate	S-Type Pitot Tube and Calculation Method (U.S. EPA Method 2)	13:35-13:56	360,720.00	Nm ³ /hr
Temperature	Thermocouple and Calculation Method (U.S. EPA Method 2)	13:35-13:56	95.00	°C

REMARK:

- ¹⁾ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert



Approved By

(MR. THONGCHAI BOONSAK)

16/06/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0876

Report No. R6808-3070

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
SAMPLING DATE : 25-26/06/2025
REPORTED DATE : 27/08/2025

SAMPLE No. : 29158
PAPAMETER : Total Suspended Particulates

Correlation Test Result

Run No.	Date	Time		TSP (mg/m ³)				Percent of The Maximum PM Concentration of RM Method (%)	Load (MW)
				PM CEMs Concentration*	RM Method***	CEMs Reading	RM Method		
		Start	End	Actual O ₂		7% O ₂			
1	25/06/2025	09:20	09:55	0.71	0.40	1.49	0.80	12.90	34.60
2	25/06/2025	10:00	10:35	0.13	0.40	0.28	0.80	12.90	34.60
3	25/06/2025	10:40	11:15	0.60	0.80	1.26	1.70	25.81	34.62
4*	25/06/2025	11:20	11:55	0.27	7.40	0.56	15.70	-	34.52
5	25/06/2025	12:00	12:40	1.80	3.10	4.01	6.90	100.00	22.78
6	25/06/2025	12:45	13:25	0.23	0.20	0.52	0.40	6.45	30.14
7	25/06/2025	13:30	14:05	0.43	0.70	0.90	1.50	22.58	34.48
8	25/06/2025	14:10	14:45	1.07	2.50	2.26	5.30	80.65	34.52
9	26/06/2025	08:55	09:30	0.43	0.50	0.92	1.10	16.13	33.19
10	26/06/2025	09:35	10:10	0.25	0.30	0.53	0.60	9.68	34.52
11	26/06/2025	10:15	10:50	0.34	0.10	0.71	0.20	3.23	34.53
12	26/06/2025	10:55	11:30	0.33	0.40	0.69	0.80	12.90	34.53
13	26/06/2025	11:35	12:10	0.48	0.10	1.01	0.20	3.23	31.17
14	26/06/2025	12:15	12:56	1.40	0.20	3.15	0.50	6.45	21.67
15	26/06/2025	13:00	13:35	0.33	0.30	0.70	0.60	9.68	34.72
16	26/06/2025	13:40	14:15	1.58	0.70	3.32	1.50	22.58	34.35

Remark :

- * Reject Data
- ** Calculated Using By Correlation Equation From PS-11 : $Y = 62.32814X^2 - 153.13X + 94.182$ (X = PM CEMs Response)
- *** Measured By U.S.EPA Method 5
Emission Standard Value (TSP ≤ 60 mg/m³)



Approved By

(MR. THONGCHAI BOONSAK)

27/08/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0876

Report No. R6808-3071

TEST REPORT

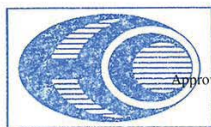
CUSTOMER : B.Grimm Power (WHA) I Limited
 ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
 SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
 SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
 SAMPLING DATE : 25-26/06/2025
 REPORTED DATE : 27/08/2025

SAMPLE No. : 29159
 PAPAMETER : Total Suspended Particulates

Response Correlation Audit Test Result

Run No.	PM CEMs Response (%)	PM CEMs Concentration* (mg/m ³)	RM Method** (mg/m ³)	Allowable Range		Is Within Range ? (Yes or No)
				Minimum ¹ (mg/m ³)	Maximum ² (mg/m ³)	
1	1.13	0.71	0.40	-14.29	15.71	Yes
2	1.22	0.13	0.40	-14.87	15.13	Yes
3	1.32	0.60	0.80	-14.40	15.60	Yes
4	1.28	0.27	7.40	-14.73	15.27	Yes
5	1.39	1.80	3.10	-13.20	16.80	Yes
6	1.27	0.23	0.20	-14.77	15.23	Yes
7	1.16	0.43	0.70	-14.57	15.43	Yes
8	1.11	1.07	2.50	-13.93	16.07	Yes
9	1.30	0.43	0.50	-14.57	15.43	Yes
10	1.27	0.25	0.30	-14.75	15.25	Yes
11	1.29	0.34	0.10	-14.66	15.34	Yes
12	1.28	0.33	0.40	-14.67	15.33	Yes

Remark : 1. Emission Standard Value (TSP ≤ 60 mg/m³)
 2. * Calculated Using By Correlation Equation From PS-11 : Y = 62.32814X² - 153.13X + 94.182 (X = PM CEMs Response)
 3. ** Measured By U.S.EPA Method 5
 5. ¹ = Calculate By PM CEMS Concentration - (0.25*Emission Standard Value)
 5. ² = Calculate By PM CEMS Concentration + (0.25*Emission Standard Value)
 6. PM CEMs Response Data Used To Develop The Correlation Equation Ranged From 0 % to 100 %



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0876

Report No. R6808-3072

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
 ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
 SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
 SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #11
 SAMPLING DATE : 25-26/06/2025
 REPORTED DATE : 27/08/2025

SAMPLE No. : 29160
 PAPAMETER : Total Suspended Particulates

Relative Response Audit Test Result

Run No.	PM CEMs Response (%)	PM CEMs Concentration* (mg/m ³)	RM Method** (mg/m ³)	Allowable Range		Is Within Range ? (Yes or No)
				Minimum ¹ (mg/m ³)	Maximum ² (mg/m ³)	
1	1.13	0.71	0.40	-14.29	15.71	Yes
2	1.22	0.13	0.40	-14.87	15.13	Yes
3	1.32	0.60	0.80	-14.40	15.60	Yes

Remark : 1. Emission Standard Value (TSP ≤ 60 mg/m³)
 2. * Calculated Using By Correlation Equation From PS-11 : Y = 62.32814X² - 153.13X + 94.182 (X = PM CEMs Response)
 3. ** Measured By U.S.EPA Method 5
 5. ¹ = Calculate By PM CEMS Concentration - (0.25*Emission Standard Value)
 5. ² = Calculate By PM CEMS Concentration + (0.25*Emission Standard Value)
 6. PM CEMs Response Data Used To Develop The Correlation Equation Ranged From 0 % to 100 %



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0716

Report No. 6807-0279

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 1)
SAMPLING DATE : 25/06/2025 SAMPLE NO. : 03016
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 09:20-09:55
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 97.00 °C	Operation Capacity : 34.60 MW
Air Velocity : 19.61 m/s	Oxygen Content : 14.23 %
Flow rate ¹ : 342,925.43 Nm ³ /hr	Barometric Pressure : 745.75 mmHg
Flow rate ² : 463,276.67 m ³ /hr	Atmospheric Temperature : 30.00 °C
Moisture Content : 6.24 %	Carbon Dioxide : 3.84 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.23 % O ₂	7 % O ₂	
Total Suspended Particulate	Isokinetic, Gravimetric	09:20-09:55	0.4	0.8	mg/m ³
(TSP)	(U.S. EPA Method 5)				

REMARK:

- 1.¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- 2.² Actual Condition and Wet Basis
- 3.³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
4. Sampling By Mr. Metee Sukprasert (ว-003-ท-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(ว-003-ท-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0716

Report No. 6807-0280

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 2)
SAMPLING DATE : 25/06/2025 SAMPLE NO. : 03017
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 10:00-10:35
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 98.00 °C	Operation Capacity : 34.60 MW
Air Velocity : 19.70 m/s	Oxygen Content : 14.23 %
Flow rate ¹ : 343,445.61 Nm ³ /hr	Barometric Pressure : 745.75 mmHg
Flow rate ² : 465,402.88 m ³ /hr	Atmospheric Temperature : 31.00 °C
Moisture Content : 6.25 %	Carbon Dioxide : 3.84 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.23 % O ₂	7 % O ₂	
Total Suspended Particulate	Isokinetic, Gravimetric	10:00-10:35	0.4	0.8	mg/m ³
(TSP)	(U.S. EPA Method 5)				

REMARK:

- 1.¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- 2.² Actual Condition and Wet Basis
- 3.³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
4. Sampling By Mr. Metee Sukprasert (ว-003-ท-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(ว-003-ท-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0716

Report No. 6807-0281

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 3)
SAMPLING DATE : 25/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03018
SAMPLING TIME : 10:40-11:15
REPORTED DATE : 14/07/2025

STACK DESCRIPTION ®

Height :	45.00 m	Type of Process :	Combustion
Diameter :	2.89 m	Type of Fuel :	Natural Gas
Temperature :	98.00 °C	Operation Capacity :	34.62 MW
Air Velocity :	19.72 m/s	Oxygen Content :	14.27 %
Flow rate ¹ :	342,266.42 Nm ³ /hr	Barometric Pressure :	745.75 mmHg
Flow rate ² :	465,875.37 m ³ /hr	Atmospheric Temperature :	33.00 °C
Moisture Content :	6.65 %	Carbon Dioxide :	3.81 %
Shape :	Circle		

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.27 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	10:40-11:15	0.8	1.7	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (ว-003-ก-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(ว-003-ก-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0716

Report No. 6807-0282

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 4)
SAMPLING DATE : 25/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03019
SAMPLING TIME : 11:20-11:55
REPORTED DATE : 14/07/2025

STACK DESCRIPTION ®

Height :	45.00 m	Type of Process :	Combustion
Diameter :	2.89 m	Type of Fuel :	Natural Gas
Temperature :	97.00 °C	Operation Capacity :	34.52 MW
Air Velocity :	19.68 m/s	Oxygen Content :	14.34 %
Flow rate ¹ :	342,618.23 Nm ³ /hr	Barometric Pressure :	745.75 mmHg
Flow rate ² :	464,930.38 m ³ /hr	Atmospheric Temperature :	34.00 °C
Moisture Content :	6.66 %	Carbon Dioxide :	3.77 %
Shape :	Circle		

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.34 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	11:20-11:55	7.4	15.7	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (ว-003-ก-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ก-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(ว-003-ก-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA68-0716

Report No. 6807-0283

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 5)
SAMPLING DATE : 25/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025
SAMPLE NO. : 03020
SAMPLING TIME : 12:00-12:40
REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

Height :	45.00	m	Type of Process :	Combustion
Diameter :	2.89	m	Type of Fuel :	Natural Gas
Temperature :	95.00	°C	Operation Capacity :	22.78 MW
Air Velocity :	16.86	m/s	Oxygen Content :	14.67 %
Flow rate ¹ :	296,356.92	Nm ³ /hr	Barometric Pressure :	744.70 mmHg
Flow rate ² :	398,309.26	m ³ /hr	Atmospheric Temperature :	34.00 °C
Moisture Content :	6.14	%	Carbon Dioxide :	3.59 %
Shape :	Circle			

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.67 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	12:00-12:40	3.1	6.9	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA68-0716

Report No. 6807-0284

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 6)
SAMPLING DATE : 25/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025
SAMPLE NO. : 03021
SAMPLING TIME : 12:45-13:25
REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

Height :	45.00	m	Type of Process :	Combustion
Diameter :	2.89	m	Type of Fuel :	Natural Gas
Temperature :	94.00	°C	Operation Capacity :	30.14 MW
Air Velocity :	16.84	m/s	Oxygen Content :	14.65 %
Flow rate ¹ :	297,192.70	Nm ³ /hr	Barometric Pressure :	744.70 mmHg
Flow rate ² :	397,836.77	m ³ /hr	Atmospheric Temperature :	34.00 °C
Moisture Content :	6.02	%	Carbon Dioxide :	3.60 %
Shape :	Circle			

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.65 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	12:45-13:25	0.2	0.4	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0716

Report No. 6807-0285

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 7)
SAMPLING DATE : 25/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025


SAMPLE NO. : 03022
SAMPLING TIME : 13:30-14:05
REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

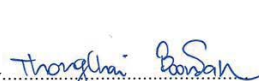
Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 98.00 °C	Operation Capacity : 34.48 MW
Air Velocity : 19.49 m/s	Oxygen Content : 14.19 %
Flow rate ¹ : 338,695.27 Nm ³ /hr	Barometric Pressure : 744.70 mmHg
Flow rate ² : 460,441.73 m ³ /hr	Atmospheric Temperature : 33.00 °C
Moisture Content : 6.40 %	Carbon Dioxide : 3.86 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.19 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	13:30-14:05	0.7	1.5	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ค-0035)

Examined By. 
(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
14/07/2025



Approved By. 
(Mr. Thongchai Boonsak)
(จ-003-ค-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0716

Report No. 6807-0286

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 8)
SAMPLING DATE : 25/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03023
SAMPLING TIME : 14:10-14:45
REPORTED DATE : 14/07/2025

STACK DESCRIPTION @


Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 98.00 °C	Operation Capacity : 34.52 MW
Air Velocity : 19.80 m/s	Oxygen Content : 14.30 %
Flow rate ¹ : 342,591.31 Nm ³ /hr	Barometric Pressure : 744.70 mmHg
Flow rate ² : 467,765.33 m ³ /hr	Atmospheric Temperature : 34.00 °C
Moisture Content : 6.80 %	Carbon Dioxide : 3.80 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.30 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	14:10-14:45	2.5	5.3	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ค-0035)

Examined By. 
(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
14/07/2025



Approved By. 
(Mr. Thongchai Boonsak)
(จ-003-ค-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0716

Report No. 6807-0287

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
 ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
 SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
 SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 9)
 SAMPLING DATE : 26/06/2025 SAMPLE NO. : 03024
 RECEIVED DATE : 07/07/2025 SAMPLING TIME : 08:55-09:30
 TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 98.00 °C	Operation Capacity : 33.19 MW
Air Velocity : 21.69 m/s	Oxygen Content : 14.48 %
Flow rate ¹ : 378,501.22 Nm ³ /hr	Barometric Pressure : 745.90 mmHg
Flow rate ² : 512,415.65 m ³ /hr	Atmospheric Temperature : 31.00 °C
Moisture Content : 6.11 %	Carbon Dioxide : 3.69 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.48 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	08:55-09:30	0.5	1.1	mg/m ³

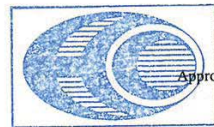
- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ท-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0716

Report No. 6807-0288

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
 ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
 SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
 SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 10)
 SAMPLING DATE : 26/06/2025 SAMPLE NO. : 03025
 RECEIVED DATE : 07/07/2025 SAMPLING TIME : 09:35-10:10
 TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 96.00 °C	Operation Capacity : 34.52 MW
Air Velocity : 21.47 m/s	Oxygen Content : 14.34 %
Flow rate ¹ : 374,694.11 Nm ³ /hr	Barometric Pressure : 745.90 mmHg
Flow rate ² : 507,218.26 m ³ /hr	Atmospheric Temperature : 32.00 °C
Moisture Content : 6.64 %	Carbon Dioxide : 3.77 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.34 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	09:35-10:10	0.3	0.6	mg/m ³

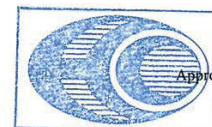
- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ท-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0716

Report No. 6807-0289

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 11)
SAMPLING DATE : 26/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03026
SAMPLING TIME : 10:15-10:50
REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

Height :	45.00	m	Type of Process :	Combustion
Diameter :	2.89	m	Type of Fuel :	Natural Gas
Temperature :	97.00	°C	Operation Capacity :	34.53 MW
Air Velocity :	21.62	m/s	Oxygen Content :	14.32 %
Flow rate ¹ :	375,736.84	Nm ³ /hr	Barometric Pressure :	745.90 mmHg
Flow rate ² :	510,761.94	m ³ /hr	Atmospheric Temperature :	33.00 °C
Moisture Content :	6.78	%	Carbon Dioxide :	3.79 %
Shape :	Circle			

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.32 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	10:15-10:50	0.1	0.2	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0716

Report No. 6807-0290

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 12)
SAMPLING DATE : 26/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03027
SAMPLING TIME : 10:55-11:30
REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

Height :	45.00	m	Type of Process :	Combustion
Diameter :	2.89	m	Type of Fuel :	Natural Gas
Temperature :	97.00	°C	Operation Capacity :	34.53 MW
Air Velocity :	19.76	m/s	Oxygen Content :	14.30 %
Flow rate ¹ :	343,882.67	Nm ³ /hr	Barometric Pressure :	745.90 mmHg
Flow rate ² :	466,820.35	m ³ /hr	Atmospheric Temperature :	34.00 °C
Moisture Content :	6.66	%	Carbon Dioxide :	3.80 %
Shape :	Circle			

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.30 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	10:55-11:30	0.4	0.8	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0716

Report No. 6807-0291

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
 ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
 SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
 SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 13)
 SAMPLING DATE : 26/06/2025 SAMPLE NO. : 03028
 RECEIVED DATE : 07/07/2025 SAMPLING TIME : 11:35-12:10
 TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 97.00 °C	Operation Capacity : 31.17 MW
Air Velocity : 19.78 m/s	Oxygen Content : 14.30 %
Flow rate ¹ : 344,319.77 Nm ³ /hr	Barometric Pressure : 745.15 mmHg
Flow rate ² : 467,292.84 m ³ /hr	Atmospheric Temperature : 35.00 °C
Moisture Content : 6.53 %	Carbon Dioxide : 3.80 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.30 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	11:35-12:10	0.1	0.2	mg/m ³

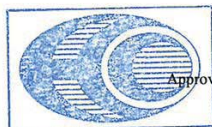
- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ท-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0716

Report No. 6807-0292

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
 ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
 SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
 SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 14)
 SAMPLING DATE : 26/06/2025 SAMPLE NO. : 03029
 RECEIVED DATE : 07/07/2025 SAMPLING TIME : 12:15-12:56
 TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 94.00 °C	Operation Capacity : 21.67 MW
Air Velocity : 16.54 m/s	Oxygen Content : 14.75 %
Flow rate ¹ : 292,051.23 Nm ³ /hr	Barometric Pressure : 745.30 mmHg
Flow rate ² : 390,749.42 m ³ /hr	Atmospheric Temperature : 36.00 °C
Moisture Content : 6.02 %	Carbon Dioxide : 3.54 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.75 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	12:15-12:56	0.2	0.5	mg/m ³

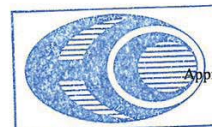
- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ท-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0716

Report No. 6807-0293

TEST REPORT


CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 15)
SAMPLING DATE : 26/06/2025 SAMPLE NO. : 03030
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 13:00-13:35
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 98.00 °C	Operation Capacity : 34.72 MW
Air Velocity : 22.34 m/s	Oxygen Content : 14.36 %
Flow rate ¹ : 388,209.95 Nm ³ /hr	Barometric Pressure : 745.30 mmHg
Flow rate ² : 527,771.59 m ³ /hr	Atmospheric Temperature : 37.00 °C
Moisture Content : 6.41 %	Carbon Dioxide : 3.76 %
Shape : Circle	


PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.36 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	13:00-13:35	0.3	0.6	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - [®] These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (๓-003-๓-0035)

Examined By: 
(Miss Apiradee Chuen-arom)
(๓-003-๓-0007)
14/07/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: 
(Mr. Thongchai Boonsak)
(๓-003-๓-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0716

Report No. 6807-0294

TEST REPORT


CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#11 (รอบที่ 16)
SAMPLING DATE : 26/06/2025 SAMPLE NO. : 03031
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 13:40-14:15
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 97.00 °C	Operation Capacity : 34.35 MW
Air Velocity : 20.41 m/s	Oxygen Content : 14.29 %
Flow rate ¹ : 356,183.18 Nm ³ /hr	Barometric Pressure : 745.30 mmHg
Flow rate ² : 482,176.28 m ³ /hr	Atmospheric Temperature : 38.00 °C
Moisture Content : 6.29 %	Carbon Dioxide : 3.80 %
Shape : Circle	


PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.29 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	13:40-14:15	0.7	1.5	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - [®] These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (๓-003-๓-0035)

Examined By: 
(Miss Apiradee Chuen-arom)
(๓-003-๓-0007)
14/07/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: 
(Mr. Thongchai Boonsak)
(๓-003-๓-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0876

Report No. R6808-3073

TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
 ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
 SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
 SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
 SAMPLING DATE : 27-28/06/2025
 REPORTED DATE : 27/08/2025

SAMPLE No. : 29161
 PAPAMETER : Total Suspended Particulates

Correlation Test Result

Run No.	Date	Time		TSP (mg/m ³)				Percent of The Maximum PM Concentration of RM Method (%)	Load (MW)
				PM CEMs Concentration*	RM Method***	CEMs Reading	RM Method		
		Start	End	Actual O ₂		7% O ₂			
1	27/06/2025	09:15	09:50	0.30	0.10	0.61	0.20	14.29	34.55
2	27/06/2025	09:55	10:30	0.27	0.50	0.56	1.00	71.43	34.56
3	27/06/2025	10:35	11:10	0.27	0.10	0.57	0.20	14.29	34.55
4	27/06/2025	11:15	11:50	0.27	0.50	0.56	1.00	71.43	34.46
5*	27/06/2025	11:55	12:35	0.27	0.70	0.59	1.50	-	23.46
6	27/06/2025	12:40	13:20	0.27	0.10	0.58	0.20	14.29	28.22
7	27/06/2025	13:25	14:00	0.27	0.10	0.57	0.20	14.29	34.54
8	27/06/2025	14:05	14:40	0.27	0.10	0.56	0.20	14.29	34.55
9	28/06/2025	08:50	09:20	0.27	0.40	0.57	0.80	57.14	41.21
10	28/06/2025	09:25	09:55	0.27	0.50	0.57	1.00	71.43	46.01
11	28/06/2025	10:00	10:30	0.27	0.70	0.57	1.50	100.00	46.05
12	28/06/2025	10:35	11:05	0.27	0.20	0.58	0.40	28.57	46.11
13	28/06/2025	11:10	11:40	0.27	0.10	0.58	0.20	14.29	46.08
14	28/06/2025	11:45	12:15	0.27	0.40	0.58	0.80	57.14	39.00
15	28/06/2025	12:20	13:00	0.27	0.10	0.57	0.20	14.29	32.15
16	28/06/2025	13:05	13:35	0.27	0.40	0.56	0.80	57.14	46.25

Remark : 1.* Reject Data
 2.** Calculated Using By Correlation Equation From PS-11 : $Y = 1.3333X + 0.0833$ (X = PM CEMs Response)
 3.*** Measured By U.S.EPA Method 5
 Emission Standard Value (TSP ≤ 60 mg/m³)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: Thongchai Boonsak
(MR. THONGCHAI BOONSAK)

27/08/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-R0876

Report No. R6808-3074

TEST REPORT

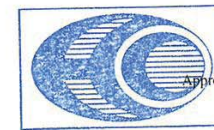
CUSTOMER : B.Grimm Power (WHA) I Limited
 ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
 SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
 SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
 SAMPLING DATE : 27-28/06/2025
 REPORTED DATE : 27/08/2025

SAMPLE No. : 29162
 PAPAMETER : Total Suspended Particulates

Response Correlation Audit Test Result

Run No.	PM CEMs Response (%)	PM CEMs Concentration* (mg/m ³)	RM Method** (mg/m ³)	Allowable Range		Is Within Range ? (Yes or No)
				Minimum ^{/1} (mg/m ³)	Maximum ^{/2} (mg/m ³)	
1	0.08	0.30	0.10	-14.70	15.30	Yes
2	0.08	0.30	0.50	-14.70	15.30	Yes
3	0.08	0.30	0.10	-14.70	15.30	Yes
4	0.08	0.30	0.50	-14.70	15.30	Yes
5	0.08	0.30	0.70	-14.70	15.30	Yes
6	0.08	0.30	0.10	-14.70	15.30	Yes
7	0.08	0.30	0.10	-14.70	15.30	Yes
8	0.08	0.30	0.10	-14.70	15.30	Yes
9	0.08	0.30	0.40	-14.70	15.30	Yes
10	0.08	0.30	0.50	-14.70	15.30	Yes
11	0.08	0.30	0.70	-14.70	15.30	Yes
12	0.08	0.30	0.20	-14.70	15.30	Yes

Remark : 1. Emission Standard Value (TSP ≤ 60 mg/m³)
 2. * Calculated Using By Correlation Equation From PS-11 : $Y = 1.3333X + 0.0833$ (X = PM CEMs Response)
 3. ** Measured By U.S.EPA Method 5
^{/1} = Calculate By PM CEMS Concentration - (0.25*Emission Standard Value)
^{/2} = Calculate By PM CEMS Concentration + (0.25*Emission Standard Value)
 6. PM CEMs Response Data Used To Develop The Correlation Equation Ranged From 0 % to 100 %



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: Thongchai Boonsak
(MR. THONGCHAI BOONSAK)

27/08/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA68-R0876

Report No. R6808-3072

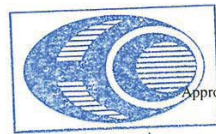
TEST REPORT

CUSTOMER : B.Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Sriracha, Chonburi 20230
SAMPLE SOURCE : B.Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG) #12
SAMPLING DATE : 27-28/06/2025 SAMPLE No. : 29160
REPORTED DATE : 27/08/2025 PAPAMETER : Total Suspended Particulates

Relative Response Audit Test Result

Run No.	PM CEMs Response (%)	PM CEMs Concentration* (mg/m ³)	RM Method** (mg/m ³)	Allowable Range		Is Within Range ? (Yes or No)
				Minimum ^{/1} (mg/m ³)	Maximum ^{/2} (mg/m ³)	
1	0.08	0.30	0.10	-14.70	15.30	Yes
2	0.08	0.30	0.50	-14.70	15.30	Yes
3	0.08	0.30	0.10	-14.70	15.30	Yes

- Remark : 1. Emission Standard Value (TSP ≤ 60 mg/m³)
2. * Calculated Using By Correlation Equation From PS-11 : Y = 1.3333X + 0.0833 (X = PM CEMs Response)
3. ** Measured By U.S.EPA Method 5
4. ^{/1} = Calculate By PM CEMS Concentration - (0.25*Emission Standard Value)
5. ^{/2} = Calculate By PM CEMS Concentration + (0.25*Emission Standard Value)
6. PM CEMs Response Data Used To Develop The Correlation Equation Ranged From 0 % to 100 %



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: *Thongchai Boonsak*
(MR. THONGCHAI BOONSAK)

27/08/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA68-0717

Report No. 6807-0263

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) I Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) I Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 1)
SAMPLING DATE : 27/06/2025 SAMPLE NO. : 03032
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 09:15-09:50
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

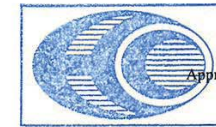
STACK DESCRIPTION @

Height : 45.00 m Type of Process : Combustion
Diameter : 2.89 m Type of Fuel : Natural Gas
Temperature : 96.00 °C Operation Capacity : 34.55 MW
Air Velocity : 20.80 m/s Oxygen Content : 14.11 %
Flow rate¹ : 359,041.12 Nm³/hr Barometric Pressure : 744.85 mmHg
Flow rate² : 491,389.84 m³/hr Atmospheric Temperature : 30.00 °C
Moisture Content : 7.53 % Carbon Dioxide : 3.90 %
Shape : Circle

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.11 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	09:15-09:50	0.1	0.2	mg/m ³

- REMARK: 1.^{/1} Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
2.^{/2} Actual Condition and Wet Basis
3.[@] These Data Outside The Scope of The Registration of The Department of Industrial Works.
4. Sampling By Mr. Metee Sukprasert (จ-003-ก-0035)

Examined By: *Apiradee Chuen-arom*
(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)
14/07/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: *Thongchai Boonsak*
(Mr. Thongchai Boonsak)
(จ-003-ก-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0264

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 2)
SAMPLING DATE : 27/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03033
SAMPLING TIME : 09:55-10:30
REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m
Diameter : 2.89 m
Temperature : 96.00 °C
Air Velocity : 20.56 m/s
Flow rate¹ : 354,425.02 Nm³/hr
Flow rate² : 485,719.95 m³/hr
Moisture Content : 7.65 %
Shape : Circle

Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 34.56 MW
Oxygen Content : 14.13 %
Barometric Pressure : 744.85 mmHg
Atmospheric Temperature : 33.00 °C
Carbon Dioxide : 3.89 %

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.13 % O ₂	7 % O ₂	
Total Suspended Particulate	Isokinetic, Gravimetric	09:55-10:30	0.5	1.0	mg/m ³
(TSP)	(U.S. EPA Method 5)				

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - [®] These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0265

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 3)
SAMPLING DATE : 27/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03034
SAMPLING TIME : 10:35-11:10
REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m
Diameter : 2.89 m
Temperature : 96.00 °C
Air Velocity : 21.30 m/s
Flow rate¹ : 366,704.66 Nm³/hr
Flow rate² : 503,202.09 m³/hr
Moisture Content : 7.78 %
Shape : Circle

Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 34.55 MW
Oxygen Content : 14.20 %
Barometric Pressure : 744.85 mmHg
Atmospheric Temperature : 34.00 °C
Carbon Dioxide : 3.87 %

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.20 % O ₂	7 % O ₂	
Total Suspended Particulate	Isokinetic, Gravimetric	10:35-11:10	0.1	0.2	mg/m ³
(TSP)	(U.S. EPA Method 5)				

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - [®] These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0717

Report No. 6807-0266

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 4)
SAMPLING DATE : 27/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03035
SAMPLING TIME : 11:15-11:50
REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 96.00 °C	Operation Capacity : 34.46 MW
Air Velocity : 21.31 m/s	Oxygen Content : 14.10 %
Flow rate ¹ : 366,300.86 Nm ³ /hr	Barometric Pressure : 744.85 mmHg
Flow rate ² : 503,438.34 m ³ /hr	Atmospheric Temperature : 35.00 °C
Moisture Content : 7.91 %	Carbon Dioxide : 3.85 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.10 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	11:15-11:50	0.5	1.0	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ก-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)
14/07/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ก-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0717

Report No. 6807-0267

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 5)
SAMPLING DATE : 27/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03036
SAMPLING TIME : 11:55-12:35
REPORTED DATE : 14/07/2025

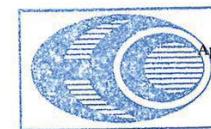
STACK DESCRIPTION®

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 93.00 °C	Operation Capacity : 23.46 MW
Air Velocity : 17.36 m/s	Oxygen Content : 14.50 %
Flow rate ¹ : 301,845.44 Nm ³ /hr	Barometric Pressure : 744.85 mmHg
Flow rate ² : 410,121.52 m ³ /hr	Atmospheric Temperature : 36.00 °C
Moisture Content : 7.66 %	Carbon Dioxide : 3.54 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.50 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	11:55-12:35	0.7	1.5	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ก-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)
14/07/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ก-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0268

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 6)
SAMPLING DATE : 27/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025
STACK DESCRIPTION ®
Height : 45.00 m
Diameter : 2.89 m
Temperature : 93.00 °C
Air Velocity : 17.44 m/s
Flow rate¹ : 303,690.83 Nm³/hr
Flow rate² : 412,011.48 m³/hr
Moisture Content : 7.53 %
Shape : Circle
Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 28.22 MW
Oxygen Content : 14.56 %
Barometric Pressure : 744.85 mmHg
Atmospheric Temperature : 37.00 °C
Carbon Dioxide : 3.50 %

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.56 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	12:40-13:20	0.1	0.2	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0269

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 7)
SAMPLING DATE : 27/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025
STACK DESCRIPTION ®
Height : 45.00 m
Diameter : 2.89 m
Temperature : 95.00 °C
Air Velocity : 21.28 m/s
Flow rate¹ : 366,377.15 Nm³/hr
Flow rate² : 502,729.60 m³/hr
Moisture Content : 8.03 %
Shape : Circle
Type of Process : Combustion
Type of Fuel : Natural Gas
Operation Capacity : 34.54 MW
Oxygen Content : 14.19 %
Barometric Pressure : 744.85 mmHg
Atmospheric Temperature : 38.00 °C
Carbon Dioxide : 3.85 %

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.19 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	13:25-14:00	0.1	0.2	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0270

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 8)
SAMPLING DATE : 27/06/2025 SAMPLE NO. : 03039
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 14:05-14:40
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION ®

Height :	45.00	m	Type of Process :	Combustion
Diameter :	2.89	m	Type of Fuel :	Natural Gas
Temperature :	95.00	°C	Operation Capacity :	34.55 MW
Air Velocity :	21.27	m/s	Oxygen Content :	14.10 %
Flow rate ¹ :	366,772.34	Nm ³ /hr	Barometric Pressure :	744.85 mmHg
Flow rate ² :	502,493.36	m ³ /hr	Atmospheric Temperature :	38.00 °C
Moisture Content :	7.91	%	Carbon Dioxide :	3.89 %
Shape :	Circle			

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.10 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	14:05-14:40	0.1	0.2	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - [®] These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (1-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(1-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(1-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0271

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 9)
SAMPLING DATE : 28/06/2025 SAMPLE NO. : 03040
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 08:50-09:20
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION ®

Height :	45.00	m	Type of Process :	Combustion
Diameter :	2.89	m	Type of Fuel :	Natural Gas
Temperature :	101.00	°C	Operation Capacity :	41.21 MW
Air Velocity :	23.69	m/s	Oxygen Content :	14.22 %
Flow rate ¹ :	408,914.45	Nm ³ /hr	Barometric Pressure :	744.55 mmHg
Flow rate ² :	559,664.68	m ³ /hr	Atmospheric Temperature :	32.00 °C
Moisture Content :	6.25	%	Carbon Dioxide :	3.84 %
Shape :	Circle			

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.22 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	08:50-09:20	0.4	0.8	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - [®] These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (1-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(1-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(1-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0272

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 10)
SAMPLING DATE : 28/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03041
SAMPLING TIME : 09:25-09:55
REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 101.00 °C	Operation Capacity : 46.01 MW
Air Velocity : 24.34 m/s	Oxygen Content : 14.28 %
Flow rate ¹ : 418,963.38 Nm ³ /hr	Barometric Pressure : 744.55 mmHg
Flow rate ² : 575,020.61 m ³ /hr	Atmospheric Temperature : 33.00 °C
Moisture Content : 6.51 %	Carbon Dioxide : 3.81 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.28 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	09:25-09:55	0.5	1.0	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - [®] These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0273

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 11)
SAMPLING DATE : 28/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03042
SAMPLING TIME : 10:00-10:30
REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 102.00 °C	Operation Capacity : 46.05 MW
Air Velocity : 24.38 m/s	Oxygen Content : 14.26 %
Flow rate ¹ : 417,891.16 Nm ³ /hr	Barometric Pressure : 744.55 mmHg
Flow rate ² : 575,965.59 m ³ /hr	Atmospheric Temperature : 34.00 °C
Moisture Content : 6.65 %	Carbon Dioxide : 3.82 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.26 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	10:00-10:30	0.7	1.5	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - [®] These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ท-0007)
14/07/2025



Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ท-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0274

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 12)
SAMPLING DATE : 28/06/2025 SAMPLE NO. : 03043
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 10:35-11:05
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 103.00 °C	Operation Capacity : 46.11 MW
Air Velocity : 24.26 m/s	Oxygen Content : 14.30 %
Flow rate ¹ : 414,058.15 Nm ³ /hr	Barometric Pressure : 744.55 mmHg
Flow rate ² : 573,130.65 m ³ /hr	Atmospheric Temperature : 35.00 °C
Moisture Content : 6.79 %	Carbon Dioxide : 3.80 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.30 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	10:35-11:05	0.2	0.4	mg/m ³

REMARK:

- 1.¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- 2.² Actual Condition and Wet Basis
- 3.³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
4. Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ท-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0275

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 13)
SAMPLING DATE : 28/06/2025 SAMPLE NO. : 03044
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 11:10-11:40
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION @

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 103.00 °C	Operation Capacity : 46.08 MW
Air Velocity : 24.45 m/s	Oxygen Content : 14.29 %
Flow rate ¹ : 419,603.64 Nm ³ /hr	Barometric Pressure : 744.55 mmHg
Flow rate ² : 577,619.30 m ³ /hr	Atmospheric Temperature : 36.00 °C
Moisture Content : 6.27 %	Carbon Dioxide : 3.80 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.29 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	11:10-11:40	0.1	0.2	mg/m ³

REMARK:

- 1.¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- 2.² Actual Condition and Wet Basis
- 3.³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
4. Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ท-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0276

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 14)
SAMPLING DATE : 28/06/2025 SAMPLE NO. : 03045
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 11:45-12:15
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 103.00 °C	Operation Capacity : 39.00 MW
Air Velocity : 23.87 m/s	Oxygen Content : 14.30 %
Flow rate ¹ : 409,449.00 Nm ³ /hr	Barometric Pressure : 743.87 mmHg
Flow rate ² : 563,917.09 m ³ /hr	Atmospheric Temperature : 36.00 °C
Moisture Content : 6.28 %	Carbon Dioxide : 3.80 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.30 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	11:45-12:15	0.4	0.8	mg/m ³

REMARK:

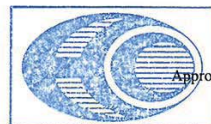
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- ² Actual Condition and Wet Basis
- ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ท-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY



Request No. LA68-0717

Report No. 6807-0277

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 15)
SAMPLING DATE : 28/06/2025 SAMPLE NO. : 03046
RECEIVED DATE : 07/07/2025 SAMPLING TIME : 12:20-13:00
TESTED DATE : 07-08/07/2025 REPORTED DATE : 14/07/2025

STACK DESCRIPTION®

Height : 45.00 m	Type of Process : Combustion
Diameter : 2.89 m	Type of Fuel : Natural Gas
Temperature : 96.00 °C	Operation Capacity : 32.15 MW
Air Velocity : 17.80 m/s	Oxygen Content : 14.21 %
Flow rate ¹ : 312,485.63 Nm ³ /hr	Barometric Pressure : 743.87 mmHg
Flow rate ² : 420,516.30 m ³ /hr	Atmospheric Temperature : 37.00 °C
Moisture Content : 5.90 %	Carbon Dioxide : 3.85 %
Shape : Circle	

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.21 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	12:20-13:00	0.1	0.2	mg/m ³

REMARK:

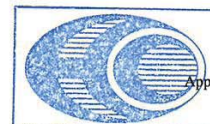
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- ² Actual Condition and Wet Basis
- ³ These Data Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Metee Sukprasert (จ-003-ท-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

14/07/2025



Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ท-0012)

14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

ACCREDITED LABORATORY
ISO/IEC 17025

Request No. LA68-0717

Report No. 6807-0278

TEST REPORT

CUSTOMER : B. Grimm Power (WHA) 1 Limited
ADDRESS : 369/27 Moo 6, WHA Chonburi Industrial Estate 1, Bowin, Srirach, Chonburi 20230
SAMPLE SOURCE : B. Grimm Power (WHA) 1 Limited
SAMPLE POINT : ปล่องหน่วยผลิตไอน้ำ (HRSG)#12 (รอบที่ 16)
SAMPLING DATE : 28/06/2025
RECEIVED DATE : 07/07/2025
TESTED DATE : 07-08/07/2025

SAMPLE NO. : 03047
SAMPLING TIME : 13:05-13:35
REPORTED DATE : 14/07/2025

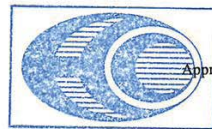
STACK DESCRIPTION ®

Height	: 45.00 m	Type of Process	: Combustion
Diameter	: 2.89 m	Type of Fuel	: Natural Gas
Temperature	: 96.00 °C	Operation Capacity	: 46.25 MW
Air Velocity	: 23.68 m/s	Oxygen Content	: 14.16 %
Flow rate ¹	: 411,286.66 Nm ³ /hr	Barometric Pressure	: 743.87 mmHg
Flow rate ²	: 559,428.43 m ³ /hr	Atmospheric Temperature	: 38.00 °C
Moisture Content	: 6.81 %	Carbon Dioxide	: 3.88 %
Shape	: Circle		

PARAMETER	TEST METHOD	TIME	RESULT ¹		UNIT
			14.16 % O ₂	7 % O ₂	
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	13:05-13:35	0.4	0.8	mg/m ³

- REMARK:**
- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
 - ² Actual Condition and Wet Basis
 - [®] These Data Outside The Scope of The Registration of The Department of Industrial Works.
 - Sampling By Mr. Metee Sukprasert (จ-003-ค-0035)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
14/07/2025



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By.....
(Mr. Thongchai Boonsak)
(จ-003-ค-0012)
14/07/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

เอกสารสอบเทียบเครื่องมือทดสอบ

Analyzer Calibration Error Test

Customer : B Grimm Power (WHA1)
Sampling Source : B Grimm Power (WHA1)
Sampling Point : HRSG 11
Equipment Name : NO_x Analyzer With O₂ Sensor
Brands : Teledyne API
Model : T200H
Serial Number : 984
Date : 22-May-25

Span Set point	Calibration Gas (ppm)	Analyzer Response (ppm)	Error (ppm)	Analyzer Calibration Error (%)
Zero NO	0.00	0.00	0.00	0.00
Span NO	83.12	83.12	0.00	0.00
Zero NO _x	0.00	0.00	0.00	0.00
Span NO _x	83.12	83.12	0.00	0.00

Analyzer Calibration Error must be Within ±2.0%

Calibrate by Teerapong N. วันที่ 22-May-25
Approve by Thongchai Boonsak วันที่ 22-May-25

System Bias Calibration and Drift Test

Customer : B Grimm Power (WHA1)
Sampling Source : B Grimm Power (WHA1)
Sampling Point : HRSG 11
Equipment Name : NO_x Analyzer With O₂ Sensor
Brands : Teledyne API
Model : T200H
Serial Number : 984
Date : 22-May-25

Span Set point	Pre - Test				Post - Test				**Drift Assessment
	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	Analyzer Response System Mode (ppm)	*System Bias (%)	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	Analyzer Response System Mode (ppm)	*System Bias (%)	
Zero NO	0.00	0.00	0.01	0.01	0.00	0.00	0.02	0.02	0.02
Span NO	83.12	83.12	83.11	-0.01	83.12	84.02	84.03	0.01	0.02
Zero NO _x	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02
Span NO _x	83.12	83.12	83.13	0.01	83.12	83.89	84.01	0.14	0.13

*System Bias Calibration must be Within ±5.0%
**Drift Assessment must be Within ±3.0%

Calibrate by Teerapong N. วันที่ 22-May-25
Approve by Thongchai Boonsak วันที่ 22-May-25

Analyzer Calibration Error Test

Customer : B Grimm Power (WHA 1)

Sampling Source : B Grimm Power (WHA 1)

Sampling Point : HRSg 11

Equipment Name : CO Analyzer

Brands : Teledyne API

Model : T300M

Serial Number : 880

Date : 22-May-25

Span Set point	Calibration Gas (ppm)	Analyzer Response (ppm)	Error (ppm)	Analyzer Calibration Error (%)
Zero CO	0.00	0.01	0.01	0.00
Span CO	199.50	199.60	0.10	0.05

Analyzer Calibration Error must be Within ±2.0%

Calibrate by Teerapong N. ๒๒-๒๕-๒๕ 22-May-25

Approve by Thongchai Boonsak ๒๒-๒๕-๒๕ 22-May-25

System Bias Calibration and Drift Test

Customer : B Grimm Power (WHA 1)

Sampling Source : B Grimm Power (WHA 1)

Sampling Point : HRSg 11

Equipment Name : CO Analyzer

Brands : Teledyne API

Model : T300M

Serial Number : 880

Date : 22-May-25

Span Set point	Pre - Test			Post - Test			**Drift Assessment (%)	
	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	Analyzer Response System Mode (ppm)	*System Bias (%)	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)		Analyzer Response System Mode (ppm)
Zero CO	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00
Span CO	199.50	199.60	199.70	0.05	199.50	199.97	200.00	0.02

*System Bias Calibration must be Within ±5.0%

**Drift Assessment must be Within ±3.0%

Calibrate by Teerapong N. ๒๒-๒๕-๒๕ 22-May-25

Approve by Thongchai Boonsak ๒๒-๒๕-๒๕ 22-May-25

System Bias Calibration and Drift Test

Customer : B Grimm Power (WHA 1)

Sampling Source : B Grimm Power (WHA 1)

Sampling Point : HRSG 11

Equipment Name : NO_x Analyzer With O₂ Sensor

Brands : Teledyne API

Model : T200H

Serial Number : 984

Date : 22-May-25

Span Set point	Pre - Test			Post - Test			**Drift Assessment (%)
	Analyzer Response Direct Mode (%)	Analyzer Response System Mode (%)	*System Bias (%)	Calibration Gas (%)	Analyzer Response Direct Mode (%)	Analyzer Response System Mode (%)	*System Bias (%)
Zero O ₂	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Span O ₂	15.06	15.00	0.00	15.06	15.00	15.10	0.66

*System Bias Calibration must be Within ±5.0%

**Drift Assessment must be Within ±3.0%

Calibrate by Teerapong N.

วันที่ 22-May-25

Approve by Tongchai Boonsak

วันที่ 22-May-25

Analyzer Calibration Error Test

Customer : B Grimm Power (WHA 1)

Sampling Source : B Grimm Power (WHA1)

Sampling Point : HRSG 11

Equipment Name : NO_x Analyzer With O₂ Sensor

Brands : Teledyne API

Model : T200H

Serial Number : 984

Date : 22-May-25

Span Set point	Calibration Gas (%)	Analyzer Response (%)	Error (%)	Analyzer Calibration Error (%)
Zero O ₂	0.00	0.00	0.00	0.00
Span O ₂	15.06	15.00	-0.06	-0.40

Analyzer Calibration Error must be Within ±2.0%

Calibrate by Teerapong N.

วันที่ 22-May-25

Approve by Tongchai Boonsak

วันที่ 22-May-25

Analyzer Calibration Error Test

Customer : B Grimm Power (WHA 1)

Sampling Source : B Grimm Power (WHA1)

Sampling Point : HRSG 11

Equipment Name : SO₂ Analyzer

Brands : Teledyne API

Model : T100H

Serial Number : 545

Date : 22-May-25

Span Set point	Calibration Gas (ppm)	Analyzer Response (ppm)	Error (ppm)	Analyzer Calibration Error (%)
Zero SO ₂	0.00	0.01	0.01	0.01
Span SO ₂	80.62	80.60	-0.02	-0.02

Analyzer Calibration Error must be Within ±2.0%

Calibrate by Teerapong N. วันที่ 22-May-25

Approve by Thongchai Boonsak วันที่ 22-May-25

System Bias Calibration and Drift Test

Customer : B Grimm Power (WHA 1)

Sampling Source : B Grimm Power (WHA 1)

Sampling Point : HRSG 11

Equipment Name : SO₂ Analyzer

Brands : Teledyne API

Model : T100H

Serial Number : 545

Date : 22-May-25

Span Set point	Pre - Test			Post - Test			**Drift Assessment
	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	Analyzer Response System Mode (ppm)	*System Bias (%)	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	*System Bias (%)
Zero SO ₂	0.00	0.01	0.01	0.00	0.00	0.03	0.01
Span SO ₂	80.62	80.60	80.59	-0.01	80.62	80.58	-0.10

*System Bias Calibration must be Within ±5.0%

**Drift Assessment must be Within ±3.0%

Calibrate by Teerapong N. วันที่ 22-May-25

Approve by Thongchai Boonsak วันที่ 22-May-25

Analyzer Calibration Error Test

Customer : B Grimm Power (WHA1)
Sampling Source : B Grimm Power (WHA1)
Sampling Point : HRSG 12
Equipment Name : NO_x Analyzer With O₂ Sensor
Brands : Teledyne API
Model : T200H
Serial Number : 984
Date : 23-May-25

Span Set point	Calibration Gas (ppm)	Analyzer Response (ppm)	Error (ppm)	Analyzer Calibration Error (%)
Zero NO	0.00	0.07	0.07	0.09
Span NO	83.12	83.18	0.06	0.07
Zero NO _x	0.00	0.00	0.00	0.00
Span NO _x	83.12	83.18	0.06	0.07

Analyzer Calibration Error must be Within ±2.0%

Calibrate by Teerapong N. วันที่ 23-May-25
Approve by Thongchai Boonsak วันที่ 23-May-25

System Bias Calibration and Drift Test

Customer : B Grimm Power (WHA1)
Sampling Source : B Grimm Power (WHA1)
Sampling Point : HRSG 12
Equipment Name : NO_x Analyzer With O₂ Sensor
Brands : Teledyne API
Model : T200H
Serial Number : 984
Date : 23-May-25

Span Set point	Pre - Test				Post - Test				**Drift Assessment
	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	Analyzer Response System Mode (ppm)	*System Bias (%)	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	Analyzer Response System Mode (ppm)	*System Bias (%)	
Zero NO	0.00	0.07	0.08	0.01	0.00	0.08	0.09	0.01	0.00
Span NO	83.12	83.12	83.13	0.01	83.12	84.02	84.03	0.01	0.00
Zero NO _x	0.00	0.09	0.10	0.01	0.00	0.10	0.12	0.02	0.01
Span NO _x	83.12	83.12	83.13	0.01	83.12	83.45	84.00	0.66	0.65

*System Bias Calibration must be Within ±5.0%

**Drift Assessment must be Within ±3.0%

Calibrate by Teerapong N. วันที่ 23-May-25
Approve by Thongchai Boonsak วันที่ 23-May-25

Analyzer Calibration Error Test

Customer : B Grimm Power (WHA 1)
Sampling Source : B Grimm Power (WHA 1)
Sampling Point : HRSG 12
Equipment Name : CO Analyzer
Brands : Teledyne API
Model : T300M
Serial Number : 880
Date : 23-Aug-25

Span Set point	Calibration Gas (ppm)	Analyzer Response (ppm)	Error (ppm)	Analyzer Calibration Error (%)
Zero CO	0.00	0.01	0.01	0.00
Span CO	199.50	199.54	0.04	0.02

Analyzer Calibration Error must be Within ±2.0%

Calibrate by Teerapong N. 23-Aug-25
Approve by Thongchai Boonsak 23-Aug-25

System Bias Calibration and Drift Test

Customer : B Grimm Power (WHA 1)
Sampling Source : B Grimm Power (WHA 1)
Sampling Point : HRSG 12
Equipment Name : CO Analyzer
Brands : Teledyne API
Model : T300M
Serial Number : 880
Date : 23-May-25

Span Set point	Pre - Test				Post - Test				**Drift Assessment
	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	Analyzer Response System Mode (ppm)	*System Bias (%)	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	Analyzer Response System Mode (ppm)	*System Bias (%)	
Zero CO	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00
Span CO	199.50	199.61	199.70	0.05	199.50	199.75	199.98	0.12	0.07

*System Bias Calibration must be Within ±5.0%
**Drift Assessment must be Within ±3.0%

Calibrate by Teerapong N. 23-May-25
Approve by Thongchai Boonsak 23-May-25

System Bias Calibration and Drift Test

Customer : B Grimm Power (WHA 1)

Sampling Source : B Grimm Power (WHA 1)

Sampling Point : HRSG 12

Equipment Name : NO_x Analyzer With O₂ Sensor

Brands : Teledyne API

Model : T200H

Serial Number : 984

Date : 23-May-25

Span Set point	Pre - Test			Post - Test			**Drift Assessment (%)	
	Calibration Gas (%)	Analyzer Response Direct Mode (%)	Analyzer Response System Mode (%)	*System Bias (%)	Calibration Gas (%)	Analyzer Response Direct Mode (%)		Analyzer Response System Mode (%)
Zero O ₂	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Span O ₂	15.06	15.00	15.00	0.00	15.06	15.10	15.20	0.66

*System Bias Calibration must be Within ±5.0%

**Drift Assessment must be Within ±3.0%

Calibrate by Teerapong N.

วันที่ 23-May-25

Approve by Thongchai Boonsak

วันที่ 23-May-25

Analyzer Calibration Error Test

Customer : B Grimm Power (WHA 1)

Sampling Source : B Grimm Power (WHA1)

Sampling Point : HRSG 12

Equipment Name : NO_x Analyzer With O₂ Sensor

Brands : Teledyne API

Model : T200H

Serial Number : 984

Date : 23-May-25

Span Set point	Calibration Gas (%)	Analyzer Response (%)	Error (%)	Analyzer Calibration Error (%)
Zero O ₂	0.00	0.00	0.00	0.00
Span O ₂	15.06	15.10	0.04	0.27

Analyzer Calibration Error must be Within ±2.0%

Calibrate by Teerapong N.

วันที่ 23-May-25

Approve by Thongchai Boonsak

วันที่ 23-May-25

Analyzer Calibration Error Test

Customer : B Grimm Power (WHA 1)
Sampling Source : B Grimm Power (WHA1)
Sampling Point : HRSg 12
Equipment Name : SO₂ Analyzer
Brands : Teledyne API
Model : T100H
Serial Number : 545
Date : 23-May-25

Span Set point	Calibration Gas (ppm)	Analyzer Response (ppm)	Error (ppm)	Analyzer Calibration Error (%)
Zero SO ₂	0.00	0.01	0.01	0.01
Span SO ₂	80.62	80.63	0.01	0.01

Analyzer Calibration Error must be Within ±2.0%

Calibrate by Teerapong N. วันที่ 23-May-25
Approve by Thongchai Boonsak วันที่ 23-May-25

System Bias Calibration and Drift Test

Customer : B Grimm Power (WHA 1)
Sampling Source : B Grimm Power (WHA 1)
Sampling Point : HRSg 12
Equipment Name : SO₂ Analyzer
Brands : Teledyne API
Model : T100H
Serial Number : 545
Date : 23-May-25

Span Set point	Pre - Test			Post - Test			**Drift Assessment (%)
	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	Analyzer Response System Mode (ppm)	*System Bias (%)	Calibration Gas (ppm)	Analyzer Response Direct Mode (ppm)	*System Bias (%)
Zero SO ₂	0.00	0.01	0.01	0.00	0.00	0.02	0.01
Span SO ₂	80.62	80.60	80.10	-0.62	80.62	80.70	1.34

*System Bias Calibration must be Within ±5.0%
**Drift Assessment must be Within ±3.0%

Calibrate by Teerapong N. วันที่ 23-May 25
Approve by Thongchai Boonsak วันที่ 23-May 25

CERTIFICATE OF ANALYSIS

Grade of Product: EPA PROTOCOL STANDARD

Customer: BANGKOK INDUSTRIAL
GAS CO LTD
Part Number: E04NI99E15A02Z1
Cylinder Number: EB0161688
Laboratory: 124 - Plumsteadville - PA
PGVP Number: A12023
Gas Code: CO,NO,NOX,SO2,BALN2

Reference Number: 160-402685799-1
Cylinder Volume: 144.4 CF
Cylinder Pressure: 2015 PSIG
Valve Outlet: 660
Certification Date: Mar 28, 2023

Expiration Date: Mar 28, 2031

Certification performed in accordance with "EPA Traceability Protocol for Assay and Certification of Gaseous Calibration Standards (May 2012)" document EPA 600/R-12/531, using the assay procedures listed. Analytical Methodology does not require correction for analytical interference. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a mole/mole basis unless otherwise noted. The results relate only to the items tested. The report shall not be reproduced except in full without approval of the laboratory. Do Not Use This Cylinder below 100 psig, i.e. 0.7 megapascals.

ANALYTICAL RESULTS					
Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty	Assay Dates
NOX	80.00 PPM	83.12 PPM	G1	+/- 1.0% NIST Traceable	03/21/2023, 03/28/2023
SULFUR DIOXIDE	80.00 PPM	80.62 PPM	G1	+/- 0.8% NIST Traceable	03/21/2023, 03/28/2023
NITRIC OXIDE	80.00 PPM	83.12 PPM	G1	+/- 1.0% NIST Traceable	03/21/2023, 03/28/2023
CARBON MONOXIDE	200.0 PPM	199.5 PPM	G1	+/- 0.6% NIST Traceable	03/21/2023
NITROGEN	Balance				

CALIBRATION STANDARDS					
Type	Lot ID	Cylinder No	Concentration	Uncertainty	Expiration Date
GMIS	1042023102	CC754165	98.57 PPM NITRIC OXIDE/NITROGEN	+/- 0.6%	Jan 04, 2031
PRM	C2219101	APE1514048	100.19 PPM NITRIC OXIDE/NITROGEN	+/- 0.3%	Feb 28, 2025
GMIS	124206889104	CC322509	4.326 PPM NITROGEN DIOXIDE/AIR	+/- 2.0%	Feb 21, 2025
PRM	12395	D887660	9.91 PPM NITROGEN DIOXIDE/AIR	+/- 2.0%	Feb 22, 2022
NTRM	160102-32	KAL004062	97.69 PPM SULFUR DIOXIDE/NITROGEN	+/- 0.8%	Nov 01, 2027
NTRM	130102-20	KAL003241	246.9 PPM CARBON MONOXIDE/NITROGEN	+/- 0.2%	Oct 16, 2024

The SRM, NTRM, PRM, or RGM noted above is only in reference to the GMIS used in the assay and not part of the analysis.

ANALYTICAL EQUIPMENT		
Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
Nicolet iS50 FTIR AUP2010245 CO	FTIR	Mar 02, 2023
Nicolet iS50 FTIR AUP2010245 NO	FTIR	Mar 09, 2023
Nicolet iS50 FTIR AUP2010245 NO2	FTIR	Mar 23, 2023
Nicolet iS50 FTIR AUP2010245 SO2	FTIR	Mar 16, 2023

Triad Data Available Upon Request

NOTES: Gross Weight: 27.6 Kg

Net Weight: 4.8 Kg

PO# 5223001127



Michael A. Miller
Approved for Release



CERTIFICATE OF ANALYSIS

Grade of Product: EPA PROTOCOL STANDARD

Customer: BANGKOK INDUSTRIAL
GAS CO LTD
Part Number: E03NI84E15A0056
Cylinder Number: EB0173971
Laboratory: 124 - Plumsteadville - PA
PGVP Number: A12024
Gas Code: CO2,O2,BALN

Reference Number: 160-403016873-1
Cylinder Volume: 145.7 CF
Cylinder Pressure: 2015 PSIG
Valve Outlet: 590
Certification Date: Apr 12, 2024

Expiration Date: Apr 12, 2032

Certification performed in accordance with "EPA Traceability Protocol for Assay and Certification of Gaseous Calibration Standards (May 2012)" document EPA 600/R-12/531, using the assay procedures listed. Analytical Methodology does not require correction for analytical interference. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a mole/mole basis unless otherwise noted. The results relate only to the items tested. The report shall not be reproduced except in full without approval of the laboratory. Do Not Use This Cylinder below 100 psig, i.e. 0.7 megapascals.

ANALYTICAL RESULTS					
Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty	Assay Dates
CARBON DIOXIDE	1000 PPM	1019 PPM	G1	+/- 0.4% NIST Traceable	04/12/2024
OXYGEN	15.00 %	15.06 %	G1	+/- 0.2% NIST Traceable	04/09/2024
NITROGEN	Balance				

CALIBRATION STANDARDS					
Type	Lot ID	Cylinder No	Concentration	Uncertainty	Expiration Date
GMIS	401918710	CC736028	1487 PPM CARBON DIOXIDE/NITROGEN	+/- 0.2%	Sep 09, 2029
SRM	2619	FF13750	0.4969 % CARBON DIOXIDE/NITROGEN	+/- 0.2%	Dec 21, 2027
NTRM	220605	CC745621	23.124 % OXYGEN/NITROGEN	0.2%	Mar 31, 2028

The SRM, NTRM, PRM, or RGM noted above is only in reference to the GMIS used in the assay and not part of the analysis.

ANALYTICAL EQUIPMENT		
Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
Nicolet iS50 FTIR AUP2110295 CO2	FTIR	Mar 28, 2024
SIEMENS OXYMAT 6 - N1-W5-951 - O2	PARAMAGNETIC	Mar 27, 2024

Triad Data Available Upon Request

NOTES: Gross Weight: 27.7 Kg

Net Weight: 4.9 Kg

PO# 5224001978



Michael A. Miller
Approved for Release





WISDOM SCIENCE

TEMPERATURE DISPLAY CALIBRATION

Meter Console Information

Console Model : MC-572-V
Console serial : 1007055
Temp.Indicator Model : 765-KF
Temp. Indicator Serial : JC17852

Calibration Conditions

Cal. Date : 04-Aug-24
Due Date : 04-Aug-25
Cal. Report No. : WDS-SV6707001
Ambient Temp. (°C) : 25
Pressure (mm Hg) : 758
Humidity (%) : 60

Reference Equipment

Temp. Meter Model : Fluke 714B
Serial No. : 60590035
Cal. Date : 07-Apr-24
Temp Meter Model : Fluke 179
Serial No. : 58620112
Cal. Date : 06-Feb-24

Temperature Sensor Calibration

Reference Point	Ref. Thermometer Temperature	Thermocouple Display Temperature	Temperature Difference
#	°C	°C	°C
1	-18.0	-18.0	0.0
2	38.0	38.0	0.0
3	93.0	94.0	-1.0
4	149.0	149.0	0.0
5	260.0	261.0	-1.0
6	371.0	372.0	-1.0
7	482.0	482.0	0.0
8	593.0	593.0	0.0
9	816.0	816.0	0.0
10	1038.0	1038.0	0.0

Maximum 1 1.0

PASS

Note

1 For valid test results, the maximum difference between temperature readings should $\leq 1.0^\circ\text{C}$ (EPA Method 5, Section 6.1.1.8).
Perform all TC Channel calibrations. Except meter (DGM) channel

DGM Out Temperature Sensor Calibration

Temperature point	Ref. Thermometer Temperature	Thermocouple Display Temperature	Temperature Difference
#	°C	°C	°C
Ice	0.0	0.0	0.0
Ambient	26.9	27.0	-0.1
Heat	114.5	115.0	-0.5

Difference Rang

Temp. Difference $\pm 2^\circ\text{F}$ or $\pm 1.1^\circ\text{C}$

PASS

Note

The temperatures of the thermocouple and reference thermometers shall agree to within $\pm 2^\circ\text{F}$. (EPA Method 5, section 10.5)

Approved By :

Patpasu Chaisana
(Patpasu Chaisana)
Service Manager



บริษัท วิสโดม ซาเลนซ์ เซลส์ แอนด์ เซอร์วิส กรุ๊ป จำกัด
WISDOM SCIENCE SALE AND SERVICE GROUP COMPANY LIMITED

WISDOM SCIENCE SALE AND SERVICE GROUP COMPANY LIMITED
Address 9/115 Lumpini Town Ville Ratchaphruek-Pinklao Village, No. 4, Bang Kharun, Bang Krui, Nonthaburi 11130 Thailand
Tel 02-120-4122

Certificate Of Calibration

Method 5 Pre-Test Console Calibration - Cubic meter (n 3)

Calibration Condition

Cal. Date : 04-Aug-24
Due Date : 04-Aug-25
Cal. Report No. : WDS-SV6707001
Ambient Temp (°C) : 25
Pressure (mm Hg) : 758
Relative Humidity (%) : 60

Factors/Conversion

Std. Temp. (°C) : 298
Std. Pressure (mm Hg) : 760
K₁ (K/mm Hg) : 0.3857

Reference Equipment

WTM Model : W-NK0a-5B WTM Cal. Due Date : Dec. 2024
WT # Serial : 600245 Gamma : 1.0000

ULUT Meter (DGM)

Run Time (minutes)	DGM Orifice (mm H ₂ O)	UUT Meter (DGM)					Reference Meter (WTM)				
		Volume		Outlet Temp			Volume		Outlet Temp		
		Initial V _{meq}	Final V _{ref}	Initial t _{me}	Final t _{ref}	Initial V _{ref}	Final V _{ref}	Initial t _{me}	Final t _{ref}		
15.00	13.0	107.7550	107.9221	29	30	68.47324	68.57350	28	27		
10.00	25.0	107.9308	108.0876	30	30	68.55202	68.73488	27	27		
8.00	50.0	108.1027	108.2822	30	30	68.74958	68.92516	27	27		
7.00	80.0	108.3029	108.5061	30	30	68.94350	69.14488	27	27		
5.00	120.0	108.5139	108.6908	30	30	69.11251	69.32550	27	27		

Standardized Data

Standardized Data				Calibrat on Results			
Test Meter	Reference Meter		Correction Factor		Flow Rate		
	Std. Volume V_{meas} (m ³)	Std. Flow Rate Q_{meas} m ³ /min	"Gamma" (γ)	Variation ($\Delta\gamma$)	Std & Corr Q_{meas} (corr)	ΔH_g (mm H ₂ O)	
	0.162	0.011	0.982	0.000	0.01	50.751	
	0.152	0.015	0.982	0.001	0.015	49.300	
	0.174	0.022	0.983	0.002	0.01	48.061	
	0.197	0.028	0.983	0.002	0.018	45.922	
	0.173	0.035	0.976	-0.005	0.014	47.046	
						-1.170	

Note: For Calibration Factor 'Y', the ratio of the reading of the calibration meter to the dry gas meter, acceptable tolerance of individual values from the average is ± 0.12 .

Note: For ΔH_g, orifice pressure differential that equates to 0.75cfm (0.0212m³/min) at standard temperature and pressure, acceptable tolerance of individual values from the average is ± 0.2 inches (5.1mm) H₂O.

Approved By :

Patpasu Chaisana
(Patpasu Chaisana)
Service Manager

Date

04-Aug-24

Pass

Pass/Fail Result:



บริษัท วิสโดม ซาเลนซ์ เซลส์ แอนด์ เซอร์วิส กรุ๊ป จำกัด
WISDOM SCIENCE SALE AND SERVICE GROUP COMPANY LIMITED

Certificate No: G 670714
Date of issue : 09-Oct-24

Instrument description : Flue Gas Analyzer
Instrument model : Testo 350 New
Instrument serial no. : 63455658/0722
Control unit serial no. : 03601409/0722
ID no. or control no. : -
Manufacturer : Testo SE & Co. KGaA
Probe description : -
Probe model : -
Probe serial no. : -
Customer name : Eastern Thai Consulting 1992 Company Limited
Customer address : 683 Moo 11, Sukhapibarn 8 Road, Nongkham, Si Racha, Chon Buri 20280

Total pages of certificate : 2 Pages
Receiving no. : L-243867
Receiving date. : 03-Oct-24
Parameter of calibration : Gas Calibration(Oxygen 2.50,10.04,21.02 %vol, Carbon Monoxide 80.18,302,1007 ppm, Nitrogen Dioxide 30.68, 81.8, 201.9 ppm, Nitric Oxide 30.0, 151.5, 322.5 ppm, Sulphur Dioxide 50.36, 100.8, 600.8 ppm)
Condition of UUC. : Used
Ambient condition : All of the Measurment ware caried out the stabilized labotary
Temperature : 23 ± 5 °C
Humidity : 55 ± 15 %RH
Calibration place : 17/121 Soi Ngamwongwan 47 Yaek 48, Toongsonghong, Laksi, Bangkok 10210
Calibration procedure no. : This instrument was calibrated by comparison with Standard gas mixture according to calibration Work Instruction no. WI-CL-28-C

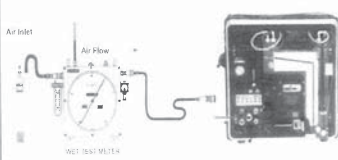
The calibration certificate expanded uncertainty of measurement is stated as the standard uncertainty of measurent Multiplied by coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%. This certificate is applied only to item under test Environmental condition. This Calibration Certificate may not be reporduced other than in full except with the permission of the issuing laboratory. Calibration certificates without signature and seal not valid and The results relate only to the items tested/calibrated. This calibration certificate documents are traceability to national standards, which realize measurement according to the International System of Units (SI).
Date of calibration : 09-Oct-24

Kwanchai Khamdoun
Mr. Kwanchai Khamdoun
Calibration Technician

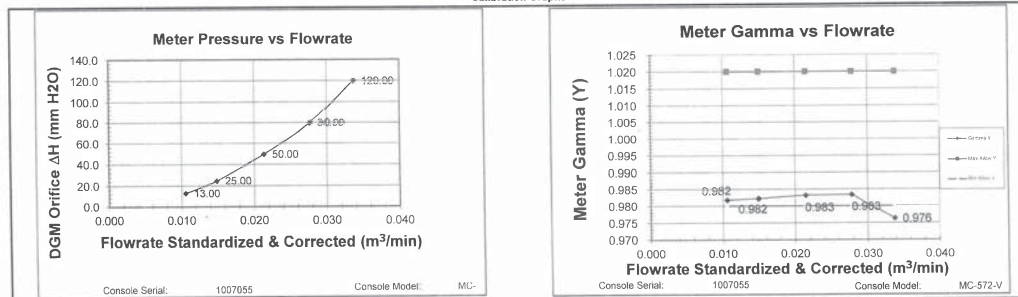
Wongsettee
Mrs. Nongluck Wongsettee
Technical Manager

Certificate of Calibration - Supplemental

METHOD 5 PRE-TEST CONSOLE CALIBRATION

Nomenclature	Equations	Calibration Train
<p>P_1 - Barometric Pressure DGM - Dry Gas Meter K_1 - Constant based on standard temp and press θ - Run time, in minutes P_m - ΔH (Meter Pressure, gauge) V_m - Volume collected by test meter, corrected for STP Q_{meas} - Calculated flow rate of test meter K - Critical orifice coefficient P_{ref} - Measured pressure of reference meter T_{ref} - Temperature measured in reference meter T_m - Temperature measured in test meter Y - Ratio of volume collected from test meter and orifice SC - Scaling Factor $Counts_{std}$ - Number of pulse counts, standardized $Counts$ - Number of raw pulse counts of a calibration run</p>	$V_{w(std)} = Y * K_1 \frac{V_w * (P_{bar} + \frac{P_{m(std)}}{1.36})}{T_w}$ $V_{m(std)} = Counts_{std} * Y_{sc(avg)}$ $Counts_{std} = K_1 \frac{Counts * (P_{bar} + \frac{P_{m(std)}}{1.36})}{T_m}$ $Q_{ref(std)} = \frac{V_{ref(std)}}{\theta} \quad Y_{sc} = \frac{V_{w(std)}}{Counts_{std}}$ $K_1 = \frac{T_{std}}{P_{std}} \quad Y = \frac{V_{m(std)}}{V_{w(std)}}$ $\Delta H_{sc} = \frac{P_{m(std)} - 1013.25 \text{ hPa} * (P_{ref} + \frac{P_{m(std)}}{1.36}) * (\frac{T_{ref} * \theta}{V_{ref}})}{T_{std}} * (\frac{T_{ref} * \theta}{V_{ref}})$	

Calibration Graphs



Certificate No.: G 670714

Standard References (Table 1)

Standard	Certificate No.	Vendor	Due date
Oxygen (O ₂) 2.50 % Vol	2412/23	Linde	27-Aug-27
Oxygen (O ₂) 10.04 % Vol	CG-0153-21	Nimt	18-Nov-26
Oxygen (O ₂) 21.02 % Vol	CG-0041-22	Nimt	10-Feb-27
Carbon monoxide (CO) 80.18 ppm	CG-0002-24	Nimt	11-Jan-29
Carbon monoxide (CO) 302 ppm	1915/23	Linde	16-Jun-25
Carbon monoxide (CO) 1007 ppm	1870/24	Linde	17-Jun-26
Nitrogen Dioxide (NO ₂) 30.68 ppm	2832/24	Linde	08-Sep-26
Nitrogen Dioxide (NO ₂) 81.8 ppm	2330/24	Linde	01-Aug-26
Nitrogen Dioxide (NO ₂) 201.9 ppm	1975/23	Linde	17-Jul-25
Nitric Oxide (NO) 30.0 ppm	CG-0065-24	Nimt	06-May-26
Nitric Oxide (NO) 151.5 ppm	0161/23	Linde	22-Jan-25
Nitric Oxide (NO) 322.5 ppm	1974/23	Linde	17-Jul-25
Sulphur Dioxide (SO ₂) 50.36 ppm	2004/23	Linde	17-Jul-25
Sulphur Dioxide (SO ₂) 100.8 ppm	3507/22	Linde	09-Nov-24
Sulphur Dioxide (SO ₂) 600.8 ppm	2003/23	Linde	17-Jul-25

Measured room conditions

Temperature : 22.8 °C Humidity : 66.9 %RH Pressure : 1010.8 mbar

Calibration conditions

Gas Temperature : 23 °C Flow rate : 1,300 ml/min Gas pressure : 1013.9 mbar

Calibration Results (Without adjustment) (Table 2)

Parameter of Standard	Standard Values	Mean of UUC	Error	Uncertainty (±)
O ₂ (%Vol)	2.50	2.45	-0.05	0.15
O ₂ (%Vol)	10.04	9.94	-0.10	0.20
O ₂ (%Vol)	21.02	21.14	0.12	0.30
CO (ppm)	80.18	81	0.82	3.0
CO (ppm)	302	304	2	6.0
CO (ppm)	1007	1011	4	12
NO ₂ (ppm)	30.68	31.5	0.82	8.0
NO ₂ (ppm)	81.8	81.2	-0.6	8.0
NO ₂ (ppm)	201.9	200.6	-1.3	12
NO (ppm)	30.0	30	0.0	8.0
NO (ppm)	151.5	152	0.5	8.0
NO (ppm)	322.5	320	-2.5	12
SO ₂ (ppm)	50.36	50	-0.36	6.0
SO ₂ (ppm)	100.8	102	1.2	6.0
SO ₂ (ppm)	600.8	602	1.2	13

Remark : 1 cmol/mol = 1 %vol. 1 µmol/mol = 1 ppm., O₂, CO New Sensor

End of Report

CERTIFICATE OF CALIBRATION

FOR

NOMENCLATURE : DIGITAL BAROMETER
MANUFACTURER : LUTRON
MODEL / TYPE : PHB-318
SERIAL NO. : AL.76181[NO.18]
CLID. NO. : 212500274
JOB CONTROL NO. : 250203012793
CALIBRATION SERVICE : ☒ IN-LABORATORY ☐ ON-SITE

CUSTOMER : EASTERN THAI CONSULTING 1992 CO., LTD.

683 MOO 11, SUKHAPIBARN 8 RD,

NONGKHAM, SRIRACHA, CHONBURI 20230

DATE OF RECEIVED : 03 February 2025

DATE OF ISSUED : 06 February 2025

The report of calibration shall not be reproduced except in full without approval of the Calibration Laboratory Co., Ltd.

Calibrated By : Sittipong Pimdee

Wenick Inchaisri

Calibration Engineer



Approved By : Mongkol Yotsoontorn

Authorized Signatory

06 February 2025



This Calibration Certificate documents the traceability to national standards, which realize the units of measurement according to the International System of Units (SI)

Certificate No. Q25012793

F3-011-05/12-23

page 1 of 4





CALIBRATION LABORATORY Co.,LTD.

2/10-11,14,55 Soi Prasert Manukit 29 Yaek 4, Prasert Manukit Rd., Ladphrao, Bangkok 10230
Tel. 02-578-0353-4 Fax: 02-578-2672 www.cal-laboratory.com E-mail:sale@cal-laboratory.com



REPORT OF CALIBRATION

FOR

NOMENCLATURE : DIGITAL BAROMETER
MANUFACTURER : LUTRON
MODEL / TYPE : PHB-318
SERIAL NO. : AL.76181[NO.18]
DATE OF CALIBRATION : 05 February 2025

ENVIRONMENT CONDITIONS :

Temperature : $(23 \pm 2) ^\circ\text{C}$

Relative Humidity : $(55 \pm 10) \% \text{RH}$

PROCEDURE USED :

This instrument was calibrated under procedure No. CLC-CPPP-08, CLC-CPTH-11 according to DKD-R 6-1 as calibration guidelines. The calibration was performed by direct measurement with Reference Pressure Monitor and Chilled Mirror Hygrometer which maintained by the Calibration Laboratory Co., Ltd.

REFERENCE STANDARD USED :

1. Reference Pressure Monitor, Fluke Model RPM3 S/N. 829.
2. Chilled Mirror Hygrometer with Temperature & Humidity Chamber, Model Dew Master/9141-5114 S/N. 36151/0802282.

TRACEABILITY :

1. The measurements are traceable to International System of Units (SI), through National Institute of Metrology (Thailand). Certificate No. MP-0245-24, Due Date 11 November 2025.
2. The measurements are traceable to International System of Units (SI), through Thunder Scientific Corporation. Certificate No. 22212, Due Date 23 February 2025.

UNCERTAINTY :

The reported uncertainty is based on a standard uncertainty multiplied by coverage factor of $k = 2$. It has been evaluated according to the "Calibration of Pressure Gauges (DKD-R 6-1)" which provides a level of confidence approximately 95%.

Certificate No. Q25012793

F3-011-05/12-23

page 2 of 4



CALIBRATION LABORATORY Co.,LTD.

2/10-11,14,55 Soi Prasert Manukit 29 Yaek 4, Prasert Manukit Rd., Ladphrao, Bangkok 10230
Tel. 02-578-0353-4 Fax: 02-578-2672 www.cal-laboratory.com E-mail:sale@cal-laboratory.com



CONDITION OF CALIBRATION ITEM : RECEIVED IN GOOD OPERATIONAL CONDITION

MEASUREMENT RESULTS : (X) without adjustment () adjustment

The table in the following gives the calibration results and associated measurement uncertainties of the measuring digital barometer.

CALIBRATION DATA

1. PRESSURE RESULT

DUC Test point (hPa)	STD Reading (hPa)		Correction (hPa)	
	Up	Down	Up	Down
850	850.2	850.2	+0.2	+0.2
900	900.3	900.3	+0.3	+0.3
1000	1000.3	1000.3	+0.3	+0.3
1040	1040.3	1040.4	+0.3	+0.4
1080	1080.4	1080.4	+0.4	+0.4

Uncertainty of measurement ± 1.1 hPa

Transmitting fluid : Air.

Note. The Scope of Accredited ANAB Certificate No. ACDM-2814 Version 014 Page 44 of 68

Certificate No. Q25012793

F3-011-05/12-23

page 3 of 4





CALIBRATION LABORATORY Co.,LTD.

2/10-11,14,55 Soi Prasert Manukit 29 Yaek 4, Prasert Manukit Rd., Ladphrao, Bangkok 10230
Tel. 02-578-0353-4 Fax: 02-578-2672 www.cal-laboratory.com E-mail:sale@cal-laboratory.com



CALIBRATION DATA

2. TEMPERATURE RESULT

Test point (° C)	Actual Temperature (° C)	DUC Reading (° C)	Correction (° C)	Uncertainty ± (° C)
20.0	20.00	19.7	+0.30	0.27
25.0	25.01	24.7	+0.31	
45.0	44.99	44.9	+0.09	

3. HUMIDITY RESULT

STD Temperature (° C)	STD Reading (%RH)	DUC Reading (%RH)	Correction (%RH)	Uncertainty ± (%RH)
25	30.00	28.7	+1.30	0.60
25	60.01	59.6	+0.41	0.60
25	85.02	85.3	-0.28	0.60

Note. The Scope of Accredited ANAB Certificate No. ACDM-2814 Version 014 Page 60 of 68

This report is valid for the above stated instrument/s only.

End of Certificate

Certificate No. Q25012793

F3-011-05/12-23

page 4 of 4



ANALYTICAL BALANCE (DU)

Model : XS205DU

Serial No. : 1126323724

Mettler-Toledo (Thailand) Ltd.
846/4 - 846/5/846/4 - 846/5 Lualaba Rd., Bangna Tai
Bangna District, Bangkok 10260
+66 2723 0382
MT-TH-ServiceSupport@mt.com



Accuracy Calibration Certificate

Customer

Company: EASTERN THAI CONSULTING 1992 CO., LTD.
Address: 382 Moo 11, Subphrasit 8 Rd., Nong Kham
City: Sriracha
Zip / Postal: 20220
State / Province: Chonburi
Contact: Sasaporn Nelen
Order Number: 00000000000000000000

Weighing Devices

Manufacturer: Mettler Toledo
Model: XS205DU
Serial No.: 1128323724
Building: Laboratory
Floor: 1
Room: Analytical Balance
Instrument Type: Weighing Instrument
Asset Number: SAT
Terminal Model: 1128323724
Terminal Serial No.: N/A
Terminal Asset No.: N/A

Range	Max. Capacity	Readability (g)
1	81 g	0.0001 g
2	220 g	0.0001 g

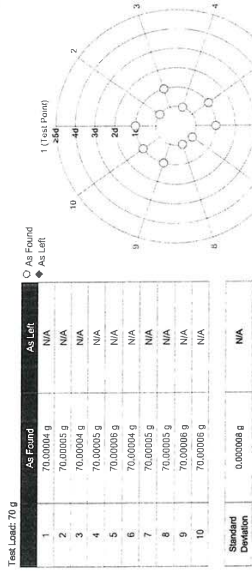
Procedure

Calibration Guideline: EURAMET 09-18 v4.0 (11/2015)
Mettler-Toledo Work Instruction: CPM002/29
This calibration certificate contains measurement results for As Found calibration. No As Left calibration was performed because the device was not modified after As Found calibration. Therefore, results for As Left correspond to As Found.
The sensitivity span of the weighing instrument was adjusted before calibration with a built-in weight.
In accordance with EURAMET 09-18 (11/2015), the test loads were selected to reflect the specific use of the weighing device or to accommodate specific calibration conditions.

As Found	Start: 25.7 °C	End: 25.8 °C	Humidity	Start: 50.9 %	End: 50.8 %
----------	----------------	--------------	----------	---------------	-------------

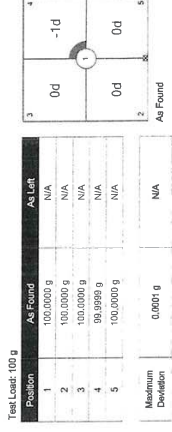
As Found Calibration Date: 09-Dec-2024
As Left Calibration Date: N/A
Issue Date: 11-Dec-2024
Calibrator: S.M.S.
Somsak Suttanaro
Approved Signatory: Satchai P.
Technical Manager / Head of Calibration Center

Measurement Results Repeatability



The "x" in the graph represents the readability of the range/interval in which the test was performed.
The results of this graph are based upon the absolute values of the differences from the mean value.

Eccentricity



The "x" in the graph represents the readability of the range/interval in which the test was performed.



METTLER TOLEDO Service

Error of Indication

As Found	Reference Value	Indication	Error of Indication	Expanded Uncertainty	k
1	0.00000 g	0.00000 g	0.00000 g	0.017 mg	2
2	0.01000 g	0.01000 g	0.00000 g	0.020 mg	2
3	0.10000 g	0.10000 g	0.00000 g	0.023 mg	2
4	1.00000 g	1.00000 g	0.00000 g	0.032 mg	2
5	4.99999 g	5.00000 g	0.00002 g	0.040 mg	2
6	10.00001 g	10.00001 g	0.00000 g	0.064 mg	2
7	19.99999 g	20.00001 g	0.00002 g	0.082 mg	2
8*	50.00000 g	50.00005 g	0.00005 g	0.12 mg	2
9	100.00000 g	100.00000 g	0.00000 g	0.21 mg	2
10	150.00000 g	150.00000 g	0.00000 g	0.32 mg	2
11	200.00000 g	200.00000 g	0.00000 g	0.37 mg	2

*The calculated uncertainty was not used by the CMC (Calibration and Measurement Capabilities) value because the calculated uncertainty was smaller than the CMC values.



For improved legibility of the graph, only increasing measurement points are shown. Decreasing points close to zero are not displayed.

The expanded measurement uncertainty is reported as the standard measurement uncertainty multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95 %.

The user is responsible for maintaining environmental conditions and the settings of the weighing instrument when it was calibrated. The results of this calibration certificate relate only to the calibrated item.

METTLER TOLEDO Service

Test Equipment

All weights used in metrological testing are traceable to national or international standards. The weights were calibrated and certified by an accredited calibration laboratory.

Weight Set 1: OIM L E2	
Weight Set No.:	WS37
Certificate Number:	186753-1
Date of Issue:	17-Jun-2024
Calibration Due Date:	20-Jun-2025
Weight Set 2: OIM L E2	
Weight Set No.:	WS57
Certificate Number:	186520
Date of Issue:	04-Jul-2023
Calibration Due Date:	02-Jun-2025
Thermo Hygrome	x
Equipment No.:	IN278
Certificate Number:	SG-H-00571767
Date of Issue:	19-Jun-2024
Calibration Due Date:	17-Jun-2025

Remarks

FACT adjustment: functionally activated
Equipment condition: Good
Next calibration according to customer's procedure
Calibration data not decided by calibration laboratory

End of Accredited Section

The information below and any attachments to this calibration certificate are not part of the accredited calibration.



Measurement Uncertainty of the Weighing Instrument In Use

Stated is the expanded uncertainty with $k=2$ in use. The formula shall be used for the estimation of the uncertainty under consideration of the errors of indication. The value R represents the net load indication in the unit of measure of the device.

Temperature coefficient for the evaluation of the measurement uncertainty in use: $1.5 \cdot 10^{-7} / ^\circ\text{C}$
Temperature range on site for the evaluation of the measurement uncertainty in use: 3 K

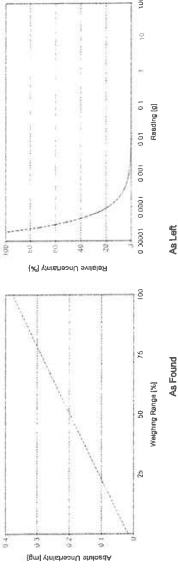
Uncertainty of Uncertainty Equation

Range	d	Max.	As Found	As Left
1	0.0001 g	61 g	$U_1 = 0.016\text{ mg} + 0.0044\text{ mg/g} \cdot R$	N/A
2	0.001 g	220 g	$U_2 = 0.06\text{ mg} + 0.0049\text{ mg/g} \cdot R$	N/A

To optimize the stability of the linearization, besides of the zero load only increasing measurement points with a test load of 5% of the measurement range or larger are taken for the calculation of the linear equation.

Absolute and Relative Measurement Uncertainty in Use for Various Net Indications (Examples)

Net Indication	As Found	As Left
0.00220 g	0.016 mg	0.02%
0.0220 g	0.016 mg	0.02%
0.22000 g	0.016 mg	0.006%
2.20000 g	0.026 mg	0.0013%
220.0000 g	1.0 mg	0.0047%



The weighing range shown in the absolute uncertainty graph refers to the first intervallange of the device.

Minimum Weight

As Found Minimum Weight Table

Minimum weights for different weighing tolerances and safety factors					
Safety Factor					
Tolerance	1	2	3	5	10
0.1%	0.018339 g	0.036642 g	0.055111 g	0.093358 g	0.191052 g
0.2%	0.009149 g	0.018339 g	0.027570 g	0.046156 g	0.093358 g
0.5%	0.003655 g	0.007310 g	0.010964 g	0.018339 g	0.036642 g
1%	0.001827 g	0.003664 g	0.005482 g	0.009149 g	0.018339 g
2%	0.000913 g	0.001827 g	0.002740 g	0.004574 g	0.009149 g
5%	0.000365 g	0.000731 g	0.001096 g	0.001827 g	0.003655 g

The minimum weight table applies to the line range of the weighing device.

Pass: The determined minimum weight meets the requirement for the smallest net weight.

As Left Minimum Weight Table

Minimum weights for different weighing tolerances and safety factors					
Safety Factor					
Tolerance	1	2	3	5	10
0.1%	0.018339 g	0.036642 g	0.055111 g	0.093358 g	0.191052 g
0.2%	0.009149 g	0.018339 g	0.027570 g	0.046156 g	0.093358 g
0.5%	0.003655 g	0.007310 g	0.010964 g	0.018339 g	0.036642 g
1%	0.001827 g	0.003664 g	0.005482 g	0.009149 g	0.018339 g
2%	0.000913 g	0.001827 g	0.002740 g	0.004574 g	0.009149 g
5%	0.000365 g	0.000731 g	0.001096 g	0.001827 g	0.003655 g

The minimum weight table applies to the line range of the weighing device.

Pass: The determined minimum weight meets the requirement for the smallest net weight.

At these net minimum weight values, the measurement uncertainty of the weighing device is equal to or less than 1/1 (no safety factor), 1/2, 1/3, 1/5, or 1/10 of the required tolerance. The values are calculated with $k=2$ and based on the linear formula of the measurement uncertainty of the weighing device in use.

The safety factor for As Found is always 1. This implies no safety factor. As Found testing looks at the behavior of the instrument from the past until test occurred. For the past, it is necessary to know that the tolerance was met, but not the safety factor. The safety factor is a proactive measure to apply for future measurements.

Notes on minimum weight values in above table:

1. If "N/A" is shown alone, no appropriate value could be calculated.

2. METTLER TOLEDO is not responsible for the definition of the process requirements.

GWP® Certificate

As Found



As Left



The weighing device meets the given process requirements.

The weighing device meets the given process requirements.

Tests Performed: ☒ As Found ☐ As Left ☒ No adjustments/modifications made, As Left results correspond to As Found.

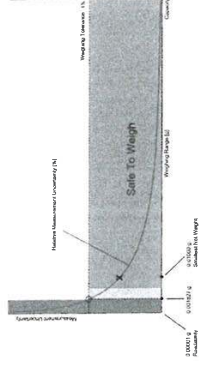
Process Requirements

Weighing Tolerance: 1%

Smallest Net Weight: 0.01000 g

Safety Factor: 2

Safe Weighing Range



While the values in the graph reflect the actual calibration results, the measurement uncertainty curves are merely a visual representation. The graph reflects As Left being, unless only As Found was performed.

Measurement Results

Results Summary

Repeatability					
Safety Factor					
Tolerance	1	2	3	5	10
0.1%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
0.2%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
0.5%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
1%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
2%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
5%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g

✓ = Passed
✗ = Failed
▲ = Safety Factor 1 not met

Repeatability

Test Load: 70 g

Eccentricity					
Safety Factor					
Tolerance	1	2	3	5	10
0.1%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
0.2%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
0.5%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
1%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
2%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
5%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g

The weighing tolerance is met if the standard deviation is less than or equal to the corresponding control limit.

Eccentricity

Test Load: 100 g

Eccentricity					
Safety Factor					
Tolerance	1	2	3	5	10
0.1%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
0.2%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
0.5%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
1%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
2%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g
5%	0.000005 g	0.000010 g	0.000015 g	0.000025 g	0.000050 g

The weighing tolerance is met if the deviation is less than or equal to the corresponding control limit.

Error of indication

As Found

Reference Value	Error	Control limits for various weighing tolerances				
		0.1%	0.2%	0.5%	1%	5%
0.00000 g	0.00000 g	N/A	N/A	N/A	N/A	N/A
19.99999 g	0.00002 g	0.01000 g	0.02000 g	0.05000 g	0.10000 g	0.50000 g
50.00003 g	0.00002 g	0.02500 g	0.05000 g	0.12500 g	0.25000 g	1.25000 g
100.00000 g	0.00000 g	0.05000 g	0.10000 g	0.25000 g	0.50000 g	2.50000 g
150.00000 g	0.00000 g	0.07500 g	0.15000 g	0.37500 g	0.75000 g	3.75000 g
200.00000 g	0.00000 g	0.10000 g	0.20000 g	0.50000 g	1.00000 g	5.00000 g
Result		✓	✓	✓	✓	✓

As Left

Reference Value	Error	Control limits for various weighing tolerances				
		0.1%	0.2%	0.5%	1%	5%
0.00000 g	0.00000 g	N/A	N/A	N/A	N/A	N/A
19.99999 g	0.00002 g	0.01000 g	0.02000 g	0.05000 g	0.10000 g	0.50000 g
50.00003 g	0.00002 g	0.02500 g	0.05000 g	0.12500 g	0.25000 g	1.25000 g
100.00000 g	0.00000 g	0.05000 g	0.10000 g	0.25000 g	0.50000 g	2.50000 g
150.00000 g	0.00000 g	0.07500 g	0.15000 g	0.37500 g	0.75000 g	3.75000 g
200.00000 g	0.00000 g	0.10000 g	0.20000 g	0.50000 g	1.00000 g	5.00000 g
Result		✓	✓	✓	✓	✓

The weighing tolerance is met if the error (of indication) for each test point is less than or equal to the corresponding control limit for that particular weighing tolerance. Results at or close to the zero point cannot be assessed.

COPY

Hot Air Oven
Model : UFE 500
Serial No. : G511.0182

CERTIFICATE OF CALIBRATION

Certificate No. : 24-164691
Page 1 of 3
Sample Code : 24-67405-001Customer : EASTERN THAI CONSULTING 1992 CO., LTD.
883 Moo 11, Sukgabin 8 Rd, Nongkham,
Sirachit Chonburi 20230Location of Calibration : EASTERN THAI CONSULTING 1992 CO., LTD.
(Hot Lab)Equipment : Temperature controlled enclosures (Hot air oven)
Manufacturer : Merrimitt
Model : LIFE 500
Serial No. : G510782
ID No. : LABE 17/4
Date of Receipt : 19 December 2024Condition of Calibration
1. Environment
1.1 Ambient temperature : Maximum 32.0 °C ; Minimum 31.0 °C
1.2 Relative humidity : Maximum 48.5 % ; Minimum 43.5 %
1.3 Live voltage supplied : Maximum 226.3 VAC ; Minimum 222.0 VAC2. Calibration method
TLAS-G20: Guidelines for calibration and checks of temperature controlled enclosures.

3. Reference standard Instrument

Data Acquisition With Sensor ID No. Certificate No. Due Date
(RTD-P1000) L5-DA11 (RTD-108 to RTD-148) 24-040191 07 April 2025

4. This certificate is traceable to the international system of unit (SI Unit).

The measurement is traceable to Asia Medical and Agricultural Laboratory and Research Center Public Company Limited.

5. This result of calibration was found accurate as shown on date and place of calibration only.

6. Condition of calibration item : Normal

Calibrated by

Mr. Nopphanon Anusak

Approved by

(Mr. Sanchai Niamsung)

Issue date

20 December 2024

The uncertainties are for a confidence probability of approximately 95%.

The calibration result is applied only to the above calibrated item and was found accurate as shown on date and place of calibration only.

This Certificate is issued in accordance with the conditions of accreditation granted by the Thai Laboratory Accreditation Scheme which has assessed the measurement capability of the laboratory and its traceability to recognized national standards and is the unit of measurement adopted at the corresponding national standards laboratory. This certificate may not be reproduced other than in full except with the prior written approval of the Asia Medical and Agricultural Laboratory and Research Center Public Company Limited (AMARC).

381 Soi Ladprao 122, Ladprao Road,
Phaholapha, Wang Thonglang, Bangkok 10310
P.O. Box 10TEL 02-516-2422
FAX 02-516-6949
New 09CONTACT@AMARC.CO.TH
WWW.AMARC.CO.TH
Electronic Date: 15/10/21

REPORT OF CALIBRATION

Certificate No. : 24-164691
Page 3 of 3
Sample Code : 24-67405-001

Results of Calibration

Notes

- 1.1 All sensors at any corners or walls should be positioned 5 cm (a x b x c) from the wall.
- 1.2 The reference sensor is preferably located at the geometric center of the chamber.
2. Interior dimensions approx of chamber :
W = 56 cm ; D = 40 cm ; H = 48 cm
3. Air valve or fresh air level : Off
4. Fan level : Open
5. The quoted uncertainty includes: Stability of chamber and loading effect in chamber at 20% of uniformity -
6. Uniformity - the maximum difference of measured temperatures at any sensors and the measured temperature at the reference location which are observed at the same time.
7. Stability - one-half of the greatest maximum difference of measured temperatures at any one sensor.
8. Overall variation - the difference of the maximum and the minimum measured temperatures throughout observation time.
9. UUC reading - the average reading of indicating device that forms the integral part of the enclosure.
10. Calibration results without adjustment.

The result expanded uncertainty of measurement U is stated as the standard uncertainty of measurement multiplied by the coverage factor k, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with ISO 15020.

- End of Report -

REPORT OF CALIBRATION

Certificate No. : 24-164691
Page 2 of 3
Sample Code : 24-67405-001

Results of Calibration

Resolution : 0.5 °C
1. Reporting of Temperature

Calibration point (°C)	UUC*	Measured temperature at each positions (°C)	Uncertainty ± (°C)	Coverage factor k
104	103.5	#1 #2 #3 #4 #5 #6 #7 #8 #9 #10	104.14 104.15 104.08 104.15 104.08 104.15 104.22 104.22 104.22 104.22	0.47 2.00

2. Characterization results

Calibration point (°C)	Stability ± (°C)	Uniformity (°C)	Overall variation (°C)
104	0.07	0.63	0.69

Notes

UUC* - Unit Under Calibration

COPY

381 Soi Ladprao 122, Ladprao Road,
Phaholapha, Wang Thonglang, Bangkok 10310
P.O. Box 10TEL 02-516-2422
FAX 02-516-6949
New 09CONTACT@AMARC.CO.TH
WWW.AMARC.CO.TH
Electronic Date: 15/10/21